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MASSACHUSETTS PLOUGHMAN



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as a guarantee of good faith, otherwise they will be consigned to the waste-basket. All matter Correspondence from particular farmers, giving the results of their experience, is solicited.

same, in full, which will be printed or not, a the writer may wish.

AGRICULTURAL.

Growing and Using "Greens."

the swelling of buds into leaf and blossom idea in a poem published not long ago. and the sprouting of all vegetables that were grown the previous year and have the germ of life in them. All the herb-eating the working horse can be kept in good a sow as that. working condition while doing his day's

Man, the head of the animal creation, is both graminivorous and carnivorous, as he has both the sharp-pointed teeth made to tear flesh and the flat teeth that are made to shew grain and meat also. Because man can and does shew his food, he can and does become fat, not like the graminivorous animals that he uses for food, but often fatter than is for his own good. Man's proper time for fattening is in the winter, when he breathes cold air and thus increases his long power and aids digestion. But when warmer weather comes his appetite is lessened. This means that nature imposes the ipartial fasting which some of the churches enjoin as a religious observance. The man in springtime neither usually wants nor needs the fiesh food that he both needs and craves in winter. If he eats too much of this flesh food his system becomes plethoric and he has " that tired feeling" that the majority of people relieve by taking some mild cathartic to relieve the stomach from its excessive burden. It is then that the thinking man recognizes his kinship to the patient, graineating animals that serve him, and also furnish their fiesh as food. He craves some green thing to cat as much as does the cow t the horse. He find it in "greens," in

rult and in asparagus. It is not merely vegetables that people crave the kinds of vegetables and fruit that have least starch in them, and that will not dry in conking as will the potato. They find this best of all in "greens," which are Of course they are, for what the system needs is a thorough cleaning out, and something that the stomach and intestines cannot readily digest gives nature the needed provocation to expel it. But the doctors are wrong if they take their especial technical knowledge and oppose it in preference to a diet of meat, bread and up with through the winter.

In springtime, besides fruits and the nonoth about that eggs at this season become to use mules, if the demand from the armles te mainly albumen, which quickly hardens very useful ox team. when it reaches the stomach. Most people

day, and they are apt to say that too many Farmer that he tried the gasolene treat- trol swarming so that they would not have as I doubt not many others have done As before stated, the three factors, good eggs do not agree with them. It is a great pity if they take this view, for eggs are about the cheapest nitrogenous or strength-giving food that any one can est. But they need caution in eating so as to mix them while in the mouth by chewing them with bread, potatoes or some other starchy food, so that both will go into the stomach together. With the Easter breakfast either fruit or some vegetable like potato should fruit or some vegetable like potato should search Professor Hickman's directions for be eaten, and for the midday meal when using, to see if he had not omitted to notice eggs are eaten a dish of greens that will prevent too much constipation make together a natural complement, each kind of man said, "One of our farm hands caught onto the upper box, but not to go back, to one more: In some agricultural paper food supplying the defects of the other.

all persons sending contributions to THE become a nearer possibility for the majority death, setting the sheep up on the rump. A PLOUGHMAN for use in its columns must sign of mankind. The Century Ciub, which has lately been organized in New York, with the idea of teaching people how to live ntended for publication should be written on a full hundred years, has a laudable note size paper, withjink, and upon but one side purpose in view. Most people, however, find true the declaration that if a man's years much exceed threescore and ten they Letters should be signed with the writer's real are filled with labor and sorrow. Life is for most very old people quite as long as they wish it, and for some much too long. THE PLOUGHMAN offers great advantages to ad They live till they want to die, and are regrisers. Its circulation is large and among the most active and intelligent portion of the com vested by the reaper death, and carried to a fate which the ripened grain standing in the field would be as unable to expect as proud man is to know what shall be his future after this life is past. Yet most people, whether happy or unhappy, want to live longer, if only that they may continue to see from this earth life how the world At this time of year nature begins to ex- continues to go on, as one of our young pand isself by the rising of sap in the trees, American poets has finely expressed the

Live Stock Notes.

Not all the hors down South are " razor animals are at this season restless and anx- backs." An Arkansas paper tells of one gesting "the scours" with their first hard usually are in that section, principally on work, but it keeps their evacuations grass, until about a month before killing, somewhat costive, and with plenty of and that is a good record for an entire litter nourishing grain and a very little oil meal anyway. We should not want to kill such

native sheep of inferior quality. muston sheep and the improved price and increasing demand for wool. January, 1898, the bowels open, and a few roots occathere was an increase of a million and a sionally are good. Nor do we know of any day, which does not keep the number of crease is largely from the introduction of gives American breeders greater encouragement to increase their flocks, as the whole world wants good mutton and good wool.

A correspondent of the National Stockman gives a list of reasons for growing mules, which we condense, because most of them are also good reasons why the farmer would find it to his advantage many times and not feel that it had cost him anything to use a mule team instead of using horses, when three years old, excepting the stallion If he can get the mule team and outfit.

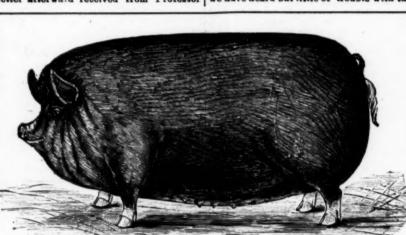
He says they can be raised cheaper than other stock, and will go into market sooner than horses, as they can be handled and worked at two years old, when they will do as much as a four-year-old colt. They are less liable to contract disease than the horse. want. For the spring season their systems They instinctively avoid holes and dangerous places. Even when running away, which they seldom do, they generally wind up safely. They live to a greater age than potatoes, which they have filled themselves beaten, seldom injuring a tree or other crop

the sheep and set each one up on his rump, The science of correct eating is not yet and held him while the third man poured NEW YORK OFFICE,

well understood, even by the specialists who have made it their life study. We are all learning something new every day about was the trouble. Professor Quirk had to be always regarded as a blessing will in succession, or 300 doses without a single

ginner are separators, or strips of thin ve- in favor of the confined cattle. In order to village or city will find, as will their chilneering to go between the frames, to oblige make them lay on the fat they did it was dren and hired help, the bleycle many times facilitate handling them, should go with and nothing is allowed to frighten them the writer has seen illustrated a postoffice these there should be strips of comb foundation to fill empty frames and section what is good for us to eat, and though one given his drench while the sheep were boxes; the beekeeper may call himself man's stomach can never and should never rule another man's appetite, something can the fluid had entered the windpipe instead

> Since the introduction of the Italian bee we have heard but little of trouble with the



ENGLISH PRIZE BERKSHIRE SOW.

loss to secure some green thing to eat.

man who had just killed 11 pigs from one Hickman says that he had always handled bee moth, excepting in its attacks upon Farmers who have work horses know how sow, farrowed May 27, and killed Dec. 14, sheep from a boy, having had them every comb that had been put away without have careful they have to be to prevent their or at six months and 16 days old, that year on his farm, and he never attempted in some familiated, and perhaps not so horses from getting a taste of grass. It will dressed 1806 pounds or 146 pounds each. to give a drench to one standing on its singly covered up as to keep the moths out not only destroy their appetite for the While we have seen records of larger hogs feet. Always set them up, no matter what of it. The Italian bee not only drives the dry clover hay which prevents them from of that age, they were not fed as the hogs the medicine was. This is something, we moth itself away from the hive, but it is think, is not usually known, and it should said that if they are given comb in which

> and bring better colts if they are given a lieve it. The Western Agriculturist says of the little exercise every day. They can do much sheep of the world: "There are 488 270, of the light farm work even up to the time good price for the next five years, and a farmer who has a good mare could raise one

Bees and Honey.

are the larva of the moth they will proceed to kill them and drag them out of the hive Those who have brood mares in foal Not having witnessed this we will not vouch should remember that they will do better for the truth of the statement, but we be-

The cow that has all winter been of the world: "There are 488 270, of the light farm work even up to the time standard of dropping the foal, and again by the time raised excepting when there is a good honey kept on dry feed is in spring even more or about 10 per cent. within the past 10 the colt is a work old. But this does not form and that has all winter been of the world: "There are 488 270, of the light farm work even up to the time raised excepting when there is a good honey the colt is a work old. But this does not form and that has all winter been of the world: "There are 488 270, of the light farm work even up to the time raised excepting when there is a good honey been raised from parents that did not have kept on dry feed is in spring even more or about 10 per cent. within the past 10 the colt is a week old. But this does not flow, and that bees will not try to raise one good woot-producing potency, but if the crazy for grass than is the horse, for it years. The European countries have 138, mean that they should be strained drawing at any other time unless they lose their error has been made or nature has not lived needs the green feed to furnish moisture for 940,000, which is a decrease of 38,000 000 in beavy loads, nor that they should be worked queen when they will try to raise another. up to our expectations it is time yet to lis udder, and if it cannot get it in grass it in gras and that also will cause it to "scour," as years ago had 25,000,000. The British Em- July. Long drives are bad for them, but save the queen cells from his best colonies and reared with care. Give chief attention profuse loose evacuations are usually called. pire has 160,000,000 sheep, a decline of 33, not as bad as a fast mile. Slipping on ice those that are good honey producers and to the main purpose, that of yielding fine, 000 000 in 10 years. South America has 94,- or plunging through snowdrifts may cause not vicious when handled, and either give long silky fleece, and then if nothing hap-000 000 sheep, mostly Merino fine wool and abortion. Keep them in good thrifty condition, but do not make them over fat, and colony or put them into colonies whose Sheep in the United States in 1884 were do not give heating food like corn or queens are not working satisfactorily, 50,000,000, and the number declined until corn meal. Good clover or early out fine first removing the poor queen. Atten-1897, when the returns gave 36,000,000, and hay and a mixture of bran and oats tion to getting good queens may make the increase began by the breeding of the makes the best feed for them until great difference in the productiveness of quirements that every shepherd can have. half and January, 1899, there were 39,114 453 objections to a daily feed of ensilage if it is bees in the colony large enough to store sheep, and the figures for January, 1900, at hand, instead of the roots. If our East- much surplus honey. Destroy such ones as will show a still greater increase. This in- ern farmers realized that the bringing of a soon as a good young queen can be obtained colt does not mean the loss of the use of the from a strong colony, as, her mother having the improved bree is. The great decline of mare for several months in a year, but only been prolific, she may very probably inherit sheep in all the sheep-breeding countries a careful use of her, and that such use is the same trait. In doing this, try also to better for her than idleness, we think they add some brood from a strong colony, that would raise more colts than they do. Many when she begins to lay there may be of them we know have mares that would enough nurse bees to care for her brood. If make good brood mares, and one need not she should lay 1500 eggs a day, and young go far in most sections to find a good stall- queens seldom exceed that the first season, ion. A good golt is likely to command a it will take lots of bees to care for the larvæ until they are able to work.

Confining Fattening Cattle.

The common method of fattening cattle while they are roaming about on the pasture or range with other animals is about as unprofitable as can be, and yet many prefer Every beckeeper of much experience this to confining them. Proper food of knows the Langstroth hive, but for the course is the first essential for fattening benefit of those who do not, we will say steers, but next to the right kind of food we that the Langutroth frame has a depth of have to consider its cost. The cost is natu-92 inches, and is 172 inches long, inside rally dependent upon the amount, and the measure, and the hives are made to hold more that the cattle which are being fateight or ten of these frames, the ten-frame tened for market roam about the greater of water. The greens will not usually cook sands. All the doctors condemn them with kind treatment are docile and of course the content of course the cont with kind treatment are docile and sinches wide, and projects about § of an advantage in their quick growth, as they are marketable at three years old, and the worry and width on the inside of the hive at the food shall do the greatest amount the top. The beginner can provable by there is always a st ady demand for them, the top. The beginner can usually buy of good, the cattle must have contented especially in times of war, while no more these hives and frames, as also the surplus minds. It is only necessary to make the especially in times of war, while no more diverged in the care is needed in raising and handling them honey box, much cheaper of a dealer in the than for cattle or sheep. A steer at three beekeeper's supplies, than he can make the years old may be worth \$75. A pair of them. If working for comb honey he will steers which I was ready to fatten for against the natural instinct which requires mules at the same age would sell for \$200 to also want the small sections, four of which market. They were about equal to each men to est non-starchy vegetables and fruit \$250, and will have eaten no more than the preference of the start of the star \$250, and will have eaten no more than the steer. As live animals they cannot be beaten, seldom injuring a tree or other crop beaten, seldom injuring a tree or other crop in which they are plowing. They do not in which they are plowing. They do not breed, but neither does the ox, and they are breed, but neither does the ox, and they are breed, but neither does the ox, and they are breed, but neither does the ox, and they are breed, but neither does the ox, and they are plowing. This prevents getting broad in a pasture all in the space in length other in point of healthfulness and promites. To test the value of conditing them date profit as good roads, is a good investment of a queen cannot be attended of the profit as good roads, is a good investment of the profit as good roads, is a good investment of the profit as good roads, is a good investment of the profit as good roads, is a good investment of the profit as good roads, is a good investment of the profit as good roads, is a good investment of the profit as good roads, is a good investment of the profit as good roads, is a good investment of the profit as good roads, is a good investment of the profit as good roads, is a good investment of the profit as good roads, is a good investment of the profit as good roads, is a goo starchy kinds of vegetables, people ought to "true, honest, durable and valuable work- queen campot. This prevents getting brood in a stable with a yard attached the control of the contr eat eggs and milk, both of which are not only strengthening, but set to prevent the it will be a long day before we see many tables are liable are liable to produce. It is not for nothing that eggs at this great of letters from some of the armins.

"true, honest, durable and valuable work—comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. This prevents getting prood in a stable with a yard attached of country telephone lines, and those who have had experience in establishing such the present fiscal year. To Australasia the experts of 1893 were \$7,921,228, and promise exercise really needful. At first the interpretation of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb in the upper or surplus honey box. At least two and often more of the surplus comb spare hives, with boxes and sections to be and discontented. During the first week 1 of letters from some of them. both abundant and chesp. They are constipating and head chesp. They are conare distressed the morning after Easter Sun- Prof. W. J. Quirk writes the Indiana two swarms, while older hands would con- should have drawn improper conclusions, really great importance.

more to feed them the gain was all profit. Indiana. WILLIAM CONWAY.

The New Flock.

Whether for mutton or wool the new flock must receive our early and constant atten tion when spring and summer are upon us. Wool stocks are something that cannot be increased in one season, as corp, cotton or wheat. When the latter are high priced because of small supplies thousands of new cores are planted with them and the next crop proves a record breaker. But we can-not increase our wool crop in that way. It takes two or three seasons to multiply the flocks of sheep so that the wool crop is materially increased. Consequently there is ess chance of the wool industry being crop. Fewer will go into the business of at almost prohibitive prices.

purposes desired. Do not waste time and quickly as possible for the early spring market and secure the returns which can be from the United States. turned into something else more profitable. That American sales to the Orient are pens it will pay better profit than the lamb that is killed for the butcher's market. Good breed, good feed; and good attention are all that are needed today to make money with sheep and lambs, and these are re-Ohio.

The Farmer a Business Man.

The farmer is or to succeed must be a business man. This is especially the case This increase in sales to the Orient or with the dairy farmer. In the broader sense his business includes the production Asia and Opeania, to China the increase of the raw material, the manufacture being from \$9,247,738 in the eight months of it into butter or cheese and the ending with February, 1899, to \$10,385,485 sale of same when ready for market. And in the eight months ending with Februahead of the production, manufacture ary, 1900; to the British East Indies, and sale comes the establishment of the from \$2,845,196 to \$3,124,169; to Hong Kong, plant. His entire plant includes the farm, from \$4,732,072 to \$5,136,162; to British the cows and the apparatus used for work. Australia, from \$12,525,365 to \$17,999,403; to ing up the milk. Surely if any profession the Hawaiian Islands, from \$5,608,000 to \$8,calls for brains, and affords employment 546,859, and to Japan, from \$10,505,854 in the for that commodity, it is the farmer's. And eight months ending with February, 1899, even with brains the price of success is to \$18,344 179 in the eight months ending eternal vigilance. A successful farmer will with February, 1900. conquer his surroundings, whatever they This phenomenal increase in exportations are, or in some way change them for his to the Orient, and especially to Japan, is

Present and prospective conditions are mation from Japan which shows that the favorable to the farmer as a man of busi- general importations of that country have ness. The writer in making this statement | been greatly decreased under its new tariff, has in mind the tendency to improve country roads, the telephone and rural free ports of Japan in the year 1899 were 220,delivery of the mails. Each of these is an important factor, and when combined, and preceding year, the value of the yen being a farming community is given the benefit of all of them, it will result in benefit to such is decreasing her general imports, she concommunity to an extent that we can now tinues to rapidly increase her imports from hardly realize and appreciate.

There has been so much printed and written about the benefit of good roads that the Orient, however, only becomes fully not a great deal need now be brought for- apparent when the figures of the present ward at this time. However, it will not be exports are compared with those of a few amiss to emphasize the fact that good roads years ago. For instance, exports to Japan is a very important factor in the develop- in the fiscal year 1893 were only \$3,195 494, ment of the farmer as a business man-if and in 1899 they were \$17,264 688, and seem

not the most important one. The telephone, while perhaps not bringing to the farmer as much real and immedi-

The third factor referred to above is rural stipating and hard to digest, because both which care we must go back to the slow but boxes for each colony, as with an inexpeboxes for each colony, as with an inexpe- better to give fattening steers their freedom. ing an important business factor has, like well-known Indiana drivers, who is now 71 rienced care aker the bees are apt to throw Had I not persisted in the experiment I the telephone, a social side to it, one of years old, has driven 800 different trotters

MAY 1. 1900 #

Department of Agriculture.

each hive, and a smoker is needed to quiet A little green and tempting food of an un-them when the hives are opened. With usual nature should be given to them occasionally, and this will help to make them office was drawn by two horses and accom peaceful and satisfied. In feeding them panied by a postmaster, who as remembered they should be given just enough food to was also the driver. The person takes all make them fat and lazy, but not enough to letters and parcels that are mailable and clog up their systems. Then the fat-making postmarks them. He sells postage stamps be learned from everybody's experience, of going directly to the stomach, as it did thus the sum of human knowledge will when the sheep was sitting up. He after-become greater, and the long life that ought ward doctored 100 and repeated three days rience as his splary increases.

The sum of human knowledge will when the sheep was sitting up. He after-be able to handle, while he will gain expended three days rience as his splary increases. roam loose in the field, and as it cost no Every section of the country would not have roads good enough to warrant a postoffice on wheels, but where the roads will admit of it no doubt it would be a good factor in encouraging, developing and sustaining the business farmer, as would the other four factors mentioned.

The writer trusts this letter will be the means of drawing out the thoughts and experience of others who are interested in the topies it refers to. He hopes to hear from such persons through the columns of this journal.

F. W. MOSELEY. Clinton, Ia.

Growing Trade With the East. . The announcement of a large wheat shipment to Japan sent from a Pacific port lends interest to some figures which the overdone because of present high prices Treasury Bureau of Statistics has prepared than that of almost any other staple farm regarding the growing demand for Ameri-Treasury Bureau of Statistics has prepared can food-stuffs and manufactures in raising lambs for wool growing, but many the Orient. Nearly \$6,000,000 worth of will purchase stock already producing American flour went to the Orient wool, and often at such high prices that the last year, against about \$4,000,000 worth wool will not prove profitable. The wise in the preceding year, and nearly all of it man will go into breeding new flooks, and to China, Japan and Asiatic Russia, the they will raise animals which can produce large proportion of that which reached wool at a profitable price that would ruin China passing through Hong Kong, to the man who as a venture bought the flocks which it was accredited in the export statements. Shipments of bread-announced shows the growing demand for money in bringing to maturity the lambs breadstuffs in that section of the world, that will never produce a desirable grade of which buys annually \$1,000,000,000 worth of wool. It is better to fatten them up as goods, and which has been in the past tak-oniskly as possible for the early spring mar-

> largest percentage of growth has been in trade with the Orient. To Europe exports during the eight months ending with February increased 5.4 per cent. as compared with the corresponding months of the preceding fiscal year, to South America 8 per cent, to North America 13.3 per cent. to Asia 38 per cent., to Oseania 51 per cent. or to Asia and Oceania combined 44 per cent., while to Africa there was a slight reduction, owing to the disarrangement of commercial conditions there by reason of hostilities. Taking the exports as a whole, it is found that the increase during the eight months has been nine per cent, while, as already indicated, the increase to

This increase in sales to the Orient occurs in every country classified under the head of

the more surprising because of rec 367,622 yen, against 277,502 157 yen in the 49.8 cents. Thus it is seen that while Japan the United States.

likely to be \$26,000,000 in the fiscal year 1900 To China the exports of 1893 were \$3,900,457, and in the present fiscal year will be in round terms \$15 000,000. To Hong Kong exports during the period have doubled, being \$4,216 602 in 1893, and promise to be over \$8,000,000 in the present fiscal year. To Australasia the

it is said that Buck Dickerson, one of the and pacers during his career.

### AGRICULTURAL.

### Dairy Notes.

At the Wisconsin Dairymen's Convention Professor Henry said that the cow needed a variety of food during the winter months but she especially needed a succulent food. Ensilage had been found the best and cheapest for this purpose. Roots were good, but too expensive. Experiments have proven that an acre of corn can be put in the silo for \$21, while it costs \$56 to harvest and put in an acre of roots, and 6000 pounds of dry matter could be grown in the corn crop as cheaply as 3000 pounds in root grops. It costs 90 cents an acre more to put an acre of corn in the silo than it does to cure it and put it up dry, but when in ensilage it will produce 13 per cent. more milk than when put up dry. Milk made where ensilage is being fed sells at the highest price of any in America, and several of the condensing factories are now allowing their patrons to feed ensilage. The benefits of the corn plant were not half understood or appreciated until the coming of the silo.

We are glad to notice that the well-known practical farmer, J. S. Woodward of Lnkport, N. Y , is an advocate of continuous milking of cows that do not show an in clination to dry off before calving. He writes to the National S.ockman that a friend of his has a strain of Jerseys that are very persistent milk :re, some of them never having been dry since their first calf. was ruining the vitality of the family by ers roll their butter into lengths of such from their own plants until they find them was said got one-third more wax from old persistent milking, and advised him to dry them off if he had to starve them to do so. He concluded to try it on one of his best "He was two months drying her, and had to starve her to do it. She was dry six weeks. She has never been worth 75 per cens. since of what she was before." Facts like that prove more than a dozen theories about nature demanding a period of rest, when if we depended upon nature or the cow in a condition of nature she would give milk enough to feed the calf every morning to those who dine in comuntil it was four weeks old, and then go dry. Mr. Woodward finishes by saying, By all means feed the cows properly and abundantly, and let them give milk," which is the advice we have given at any time for 25 years past.

Here is more evidence of the same sort if it is needed. John C. Doubt writes to the manure, as it works more quickly, and it Nebraska Farmer: "I notice the inquiry does not leave anything to be raked up with made whether milking a cow until she the hay or impart any unpleasant odor or calves will prevent milk fever. My experi-flavor to it as does spring applied manure. ence leads me to believe that it does. I Manure put on in the fall helps to keep the have never lost a cow from milk fever, and grass roots from being thrown out by freezas I was born on a farm over half a century ing and thawing in the winter, and it is ago 1 am not a beginner. I have for a dissolved to enrich the soil before the grass number of years made it a rule to milk per- starts in the spring Thus it works in two sistent milkers, giving a large quantity of ways to increase the crop, while if put on milk continuously. There are some cows in the spring its effects are more seen in a that are very d flight to dry up. I have one second drop if drought does not prevent a Holstein cow, Dora Midnight No. 7032, that second drop from growing. If long manure I have raised from her and her female was put on last fall go over the field with a descendants over a hundred head of cattle. horse rake to remove all atraw, as it injures She was milked continuously from the time | the hay and interferes with the work of the she first calved until after her eighth calf. mowing machine. Her calves have all been very large and strong at birth, and have at maturity been apply to an acre 400 pounds of acid phosabove the average weight of Holsteins, the phate and 200 to 250 pounds of muriate of cows weighing from 1100 to 1660 pounds. As Dora Midnight has had only two bull calves only one of them has reached maturity. He would weigh about 1800 and thin and had not been manured lately,

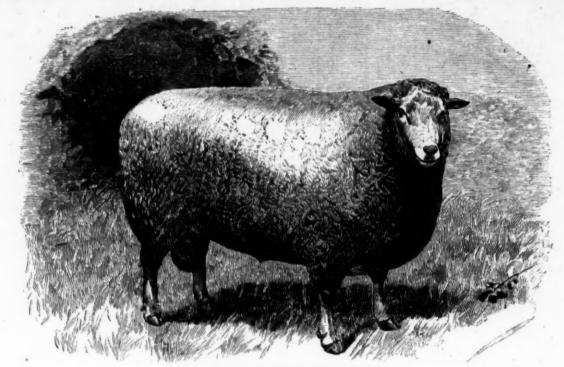
"I have never had abortion in my herd, although it is claimed that continuous milking will cause it. This will certainly tend to controvert this theory. I have had no trouble from calves scouring, as the milk will not cause them to scour when cows are continuously milked. There is no more reason why a cow should be dried up 30 to 60 days before calving than that she should be dried up eight or nine months, as far as it is a question for humanity. No

because we have been for twenty-five years old if they come at all. The same is an advocate of the continuous milking of true of selery, lettuce, radish and turnip. cows that were hard to dry off, and for much of that time we could not find any agricultural paper that did not frequently Vines, especially squash and oucumber, are assert that the cow should be made to go dry two or three months in a year if she had to be starved to make her do so. Now and setting fruit nearer to the hill. Corn, we think almost the worst possible treatment for a mileh cow is to starve her during protected from dampness and freezing. two or three months before she drops her calf. We always want to be sure she has be prevented from getting too dry. Many enough ther, though we do not give much say parsnip seed is not good if more than one heating or atimulating food I ke the corn meal or cottonseed meal,

One of the important things in raising a good calf is to train it to be led by the halter when it is small. It makes it much easier and more pleasant to handle it when it is grown. It is but a small task to train a calf if the work is begun in season, or a colt either, but if they are not haltered and led until they are two or three years old there will surely be trouble, possibly broken bones to mend, and not always the bones of the frightened and therefore refractory animal. If we were buying a cow we would willingly pay ten dollars more for one that had been learned to come when its name was called, and that we could lead home by the horn or by a balter than for one that was wild and unused to being handled. In fact, we would not take that sort of an animai as a gift now, for we are not as spry or as strong as we were 40 years ago, and we have no desire to engage in a wrestling match with a wild animal.

The fact that snow-blocked railroads for a time nearly caused a butter famine in Montreal, causing the price to go up to 30 cents a pound or more when it was selling at about 24 cents in New York and Buston, should be a warning to the people and butter dealers of that and other cities to provide better cold storage facilities, and not to sell out so closely in the fall that they will be likely to be on short allowance if roads are blocked for a week or two. which may happen any winter in Northern localities. Farmers also might see that in such times there is a profit in winter dairying. Indeed, we think there is at all times if one has good cows in comfortable stables, and a supply of ensilage and clover hay or alfalfa. But to realize this profit the cows should come fresh in the late fall or early winter, and be in good condition, no starved down in an overstocked or droughtburned pasture, and not . kept out after the rost has taken all nutrition from the grass. Coming to the barn in good condition, they should be kept so by liberal feeding of wellbalanced rations. No standing out in the cold winds, no wading through snowdrifts, no drinking of ice water, no fithy and illventilated stables should be allowed in the winter dairy. Then if the butter make does his or her part well the winter's dairy will prove profitable.

In Cambridge, England, butter is literally sold by the yard. Some of the butter mak-



ENGLISH PRIZE LEICESTAR RAM.

market in baskets made for that purpose, The butter women have by practice acquired the art of cutting one of these rolls into halves or quarters as exact as they could be weighed. The chief buyers of daily ration of a certain size is given out mons, along with the regular loat of wheat bread. This butter has a well-deserved reputation for sweetness, cleanliness and

For a spring top dressing of mowing fields a chemical fertilizer is better than stable

For spring use on strong land we would potash. This would contain 50 to 60 pounds of phosphoric seld and 100 to 125 pounds of actual potash. If the land was rather light we would add to this 100 to 150 pounds of nitrate of soda, giving 16 to 24 pounds of nitrogen to the acre. We do not like the use of tankage or fish in the spring any more than we do the stable manure, and for the same reasons, slowness in becoming available and the odor imparted to the hay, which would cause some horses to reject it almost entirely. The earlier the chemical fertilizer can be put on the more effectual it will be, as the spring rains wash it into the soil.

We like to republish these statements, old, but are apt to make feeble plants at six But they must be kept dry, and if they get damp and then freezeit impairs the vitality. thought by many to be better when seed is two or three years old, making less vine clover and onion seed also need to be Onion, parenip and carrot seed need also to year old, or onion seed at over two years old, but we have had them grow well when much older, when they had been kept in a tin box or can nearly air-tight. Never try to keep them over winter in a paper bay. Most of the small seeds will germinate better if the ground is made firm over them when sown, and the garden seed drills have a roller behind the seed spout for this purpose, but it often is not heavy enough in light,dry soil. In such cases weight it down. In sowing by hand, walk along on the row putting heel and toe together, after the seed is sown

Farmers and gardeners can seldom afford to grow their own seed. They usually have more than one variety of the same plant The seeds mix or crossbreed when in bloom as the asters from Germany, pinks from it. If fully ripe it will granulate but not China and Japan, bulbs from Holland and sour.

Hood's Sarsaparilla

green food .hat will be much liked by sheep. obtained by this process is rather soft. swine and ponitry, and with 15 or 20 rows could be so fet as not to fisvor the milk. A writer told how he managed in extractgrop, but we do not feel sure of that.;

follow this with a strong dose of easter oil stimulates the nervous system, and the oil country, sheep are more frequently poisoned any drippings from the comb. with laurel than cattle, and as the above is The question box brought the following will die if nothing is done for it.

extra weight of water to be lifted by the plow in the furrow slice. Such land bakes hard instead of drying out, and it is too cold The drone progeny of a queen were altke, and alt well harrowed and planted at on such a field let him plow occasional furrows that will serve as drains for jir, and then wait until it is pretty well dried out.

## Bees and Honey.

Dr. Miller says a beekeeper should be provided with about 100 sections for each colony. He may not have use for so many but ir a good season, when they may fill 75 sections or more, there would need to be some extra, which will only be partially filled. Many a pound of honey is lost, he says, because supplies were not obtained in time or in sufficient quentity. A pound of thin foundation is about enough to fill 100 sections with the full sheets, waich he considers better economy than to use only starters, and as it coats but 50 to 60 cents a pound, the difference between the full sheet and the narrow starter is but a small

At the Outario Beekeepers' Association meeting in Toronto much was said that should interest beekeepers elsewhere, and at the same time and the stock runs out, we propose to extract a little from the comb Seedsmen contract with parties to grow in which we find it. In an essay on " Marseed for them, each party growing but one keting Extracted Honey," the writer augvariety to avoid cross fertilization. North- gested that beck sepers should combine in ern-grown seeds are usually thought to do | selling their honey. They should not adbetter carried South than Southern seeds do vertise that they have a heavy crop, nor when brought North, but different seeds are | begin to sell too early in the season. Should good colony the brood comb is often more specialties in some localities. The most of post themselves in regard to market prices. valuable than the honey. Try if possible our seed peas are grown in Canada, where Supply local dealers first at a fair rate, the weevil does not trouble them. Beans then if any must be sold to whole are a specialty in western New York and sale dealers, let them have it at northern Michigar. Cabbage seed was ten per cent. less, which will keep reformerly largely grown on Long Island, tall prices steady. He thought one reason N. Y., but now that grown near Puget for low prices was the sale of honey at the be driven out into a hive, if one is ready Sound in Washington is thought the best. fall exhibitions when prices were low, as it filled with comb or foundation and placed Cauliflower seed is mostly imported from was too early for brisk demand. Another Denuark, and radish seed from France. speaker advocated never selling honey Catifornia has a reputation for onion and which did not weigh 14 pounds to the Imlettuce seed, and Nebraska for encumber perial gallon. Granulated honey if unripe seed. Florists import many of their seeds, will sour because of the excess of water in

West Indies, etc., though many grow seed A wax extracter was described, which it

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pepsia, That Tired Feeling, Thousands of people agree that it

round, or rather the weighed pound is rolled to start anew. Others by crossing have at a high temperature. A slatted platform to that length. These rolls are then neatly wrapped in clean white cloths, and taken to market in baskets made for that purpose.

by closing have those superior to those is put in a metal box, which has a spout for carrying off the water and wax. On this one, but do not wait for it, as the third swarm is likely to be small and weak, and large enough to fold over the edges and top The farmer who sows a small patch of the of the wax and hot water when it is put in. Dwarf E sex rape this year will have made After this is done, put on another slatted no mistake in so doing. After it is a foot platform, then a heavy iron top, which is these rolls are the university people, as the high it can be cut almost daily to furnish to be forced down with a screw. The wax

Professor Robertson said it is of no use to one can cut a row every day, and find that send poor honey to England. First-class first cut well grown again about as soon as honey sells at 15 cents a pound there and the last row is cut. It is a milk-producing poor honey as low as four cents. He liked food, good for ewes with lambs, or sows to send honey in glass, but if it could be

Sow as early as cabbage or surnip seed ing season. He first furnished supers with would be sown, or at any time from that to drawn comb to overcrowded colonies, then late summer. We do not like the plan of to those less crowded. He placed queen sowing it among spring grain. Some have excluders in new swarms. In old colonies said that it would make a good ensilage the combs are generally filled with honey before the queen finds her way into the super. When supers are filled, honey The Cable of London, England, says: is extracted; carefully removing cover When cattle are poisoned by eating laurel and quilt, he uses a little smoke to drive leaves, the symptoms are giddiness, foam- bees down. The supers are then reing at the mouth and distressing sickness. moved, bees brushed off in front of When noticed, give first a half pint of the hive, and empty combs put in, strong, warm coffee, and in 15 minutes repeating the process as often as supers are filled. At the honey flow from or raw lineeed oil, of which a half pint is buckwheat and golden rod diminishes, he got too much. The soffee strengthens and removes supers altogether, extracts the honey, and leaves supers outside for bees expels the poison. If given in time, a cure to tak ; out any honey left in the combs is almost certain. The oil should be re- Each day all the honey is tak in from the .x. peated every hour until the stomach; and tractor and put in storage tanks, over which bowels are emptied of the poison. In ithis are two thicknesses of cheese cloth to catch

a dose for full-grown cattle, a dose one- answer: Queen and drone traps may be of fourth as large might be enough for a some use in small apiaries, but are no use in sheep. No harm in trying it, as the sheep large ones. The advantages of elipping queens is in preventing the bees ascending and facilitating the handling of the bees a Plowing when the soil is so wet that the when several swarms come off at once furrow turns over smooth and glossy, and Allowing bees to clean out the extracted when the horses' feet sink into the miry combs after the last extraction left combs ground, is always a mistake. It is much clean, and if left out until clean and rebarder work for the team, both by reason of moved at night, there is not much danger of the bad traveling for the horses and the robbing. This is the best way to handle

There is much difference in the time that before calving, except for feeding pigs or seeds retain their vitality. The seeds of it would be better to wait until the crease the number of colonies, is to hive rience I am convinced that many stomach it would be better to wait until the crease the number of colonies, is to hive rience I am convinced that many stomach it would be better to wait until the cow's milk should be used for 30 to 60 days There is much difference in the time that and wet for anything but the oat crop or thought to take after her sire. The best tial to the growth and good health of farm embroidered, but in order that it might not soil was dryer. For planting corn we them on half-comb and half-foundation troubles of animals are due to the limited once found that a part of the field plowed frames. Put the new hive alongside of the diet which farmers feed to their stock. Not early did not yield near as good a crop as old one, and shake all bees from old hive even the most ideal food will take the place that plowed a week or more later, though into new one, then keep the old one for hiv- of mixed and varied rations. A few years the soil was the same, all was manured inga new swarm. In managing bees in out ago I was in a position where the stock had yards for extracted honey, go out once a very little pasture. There was a woodland the same time. If one wants to hasten work | week, lift off the supers, and if the bees range which they roamed about in, have started cells, shake them off into a new but it afforded little in the way of grass hive with foundation. This prevents the or hay. Green corn fodder, on the other swarming. One man leaves bottom boards hand, could be raised easily and cheaply, off from June to September, and puts a and this with straw and some imeal and creen on top and bottom.

> Many beekeepers feel it their duty to destroy any king-bird seen about the apiary, as much as poultry keepers would a hawk but they soon grew tired of it and exhibited or a fox around the chicken yard. But if the report of our Agricultural Department is correct, this is a mistake. They examined the stomachs of 281 king-birds shot in different parts of the country, and found bees in but 14 of them. In these there were 50 bees, of which 40 were drones, four were workers and six could not be identified being too badly broken.

> There was then only a possible 10 worker bees to 281 birds. On the contrary, there were 19 robber flies which often do much ismage among bees. There were beetles such as those whose larve are the wireworm, the particular soil than any other. This is the plant-eating grubs and the various out good farming if we do not totally neglect worms, the cut worms themselves, oaterpillars, grass hoppers, grain weevils, leaf cultivated gives the best results. Nature and grain, with some wild berries and

In taking wild bees in the woods the beekeeper should remember that if there is a to cut the nest out without felling the tree, thus preventing the breaking up of both honey and brood comb. Oft in the bees will nearly all leave when the chopping begins, and in some cases it may be that they can over the entrance. If they are not driven out by the tapping of the tree, a little smcke may assist the process, and after the most before finishing the cutting out, confining them so that they will not return to assist in the robbing of their own nest.

Take out brood comb in as large pieces as

Never Disappoints

possible, that it may be more easily fitted to the frames of the new hives. Small tions were presented by members in the last Conpieces are sometimes awkward to fit to.

San Diego, Cal., has a lemon proper to the last ConSan Diego, Cal., has a lemon proper to the last ConSan Diego, Cal., has a lemon proper to the last ConSan Diego, Cal., has a lemon proper to the last ConSan Diego, Cal., has a lemon proper to the last ConSan Diego, Cal., has a lemon proper to the last ConSan Diego, Cal., has a lemon proper to the last ConSan Diego, Cal., has a lemon proper to the last ConSan Diego, Cal., has a lemon proper to the last ConSan Diego, Cal., has a lemon proper to the last ConSan Diego, Cal., has a lemon proper to the last ConSan Diego, Cal., has a lemon proper to the last ConSan Diego, Cal., has a lemon proper to the last Congether into a frame. This brood comb should be given either a new queen at once, or should be divided among colonies that acres. bave queens, favoring such as have not already a large amount of brood.

In taking comb honey from hollow trees four thousand feet in height and has a level top there will often be much that has rotten wood among it, chips, or other dirt, that will be more valuable for feeding to the constant feasing and joilideation. The bees than for any other purpose. Comb that is apparently empty may have eggs in it that can be seen by holding it up to the it that can be seen by holding it up to the light, and this should be considered as a novel railway, two miles in length. The rails light, and this should be considered as brood comb, and treated as advised above for that. In smcking the bees out of a tree, the many the beat smoker. be careful not to put the smoker too near the aperture or to allow the material used popular in some of the Western cities. One of the aperture or to allow the interest used in it to get so near blazing as to scored the wings of the bees. It is not only the loss of the bees so injured, but it makes the of the bees so injured, but it makes the of the bees so injured. others so angry that they will be more diffi-

Dr. Miller tells in the National Stockman how to transfer bees from a box hive to a most remarkable paintings of the Roman period yet discovered. In the grounds of the Dai are yet some who have not yet adopted the priseo villa a great peristyle and four large movable frame hives. If so, we advise them to do so as soon as the proper season are covered by twenty large frescoes of rich arrives. His directions advise waiting until covering and careful execution. The figures are the bees swarm, and put the swarm into a new hive, with the movable frames. If many has d ised a scheme for making the army more increase is wanted, set the new swarm in a new place and let the old one stand. In about eight to ten days there should be straw canvas and old uniforms. They will be abother swarm, and there might possibly set up in mimic forts, and at these real shot and

swarm went out there should be no worker

brood in the old hive. Then is the time to transfer. Put on veil and gloves and get a box that is very nearly if not quite the size of the hive. Blow in a little smoke into the meet with in modern English literature is the hive. If the regular bee smoker is not at thrilling and mysterious "Vision of Piers hand use a bundle of burning rags and blow Plowman." This poem has been handed down the smoke in. Turn the hive upside down and put the open end of the box over it.

Take a stort stick in each hand and drum with pig. and also a growing food for the sent in 60 pound cans so that the dealers and small pigs, and for coalves. Sould put into glass over there it would be good for solling miles cows if it more satisfactory.

The bees and small pigs, and for coalves. The bees are stored in the sides of the hive upside down on the sides of the hive. The bees Take a stout stick in each hand and drum it in 1877 and revised it again, with on the sides of the hivs. The bees will set up a tremendous roar and begin to march up into the box. Pat a new hive with frame filled with foundations. tion on the old stand, and dump the took possession three days later. The conquest bees down in front of it, and they will of the island from the aborigines was made in 1608, by Ponce de Leon, who founded in the crawl in, then set the old hive with its crawl in, then set the old hive with its combs and what honey may be in it about 100 yards away, and close the entrance so that only one bee can go in at a time. Soon the first village, near the present espicial, which he named Caparra. In 1870 Porto Bico was made a province of Spain Instead of a colory, thereby acquiring the same rights and the bees will have cleaned out the honey, government as existed in the mother country transferring it to the new hives, and there will be three colonies, and each partly sup- versal suffrage. plied with honey. The swarms should also cheap provincial copy of English models of the have full sheets of foundation in their same period. The application of the word

> one colony to two strong ones, when the that there existed at that time an American first swarm comes out, and is in the new architectural style. As a matter of fact, "Colo hive, put that on the old stand, with the old hive near it. In a week remove the old Georgian models; and "Colorial" mantel pieces hive near it. In a week remove the old hive and put on a new stand, perhaps a rod away. It will be too weak to want to swarm again, and in three weeks from the time the swarm came out, or as near it as a the use of a wooden architrave led to the pracpleasant day can be got, transfer the bees from the old hive as we have directed above. We would add to his directions, never attempt transferring excepting in a pleasant day, and it may be better to do the pleasant day, and it may be better to do the so near the fire. work a day or two ahead of the appointed work a day or two ahead of the appointed
>
> —In the early middle ages people usually
> time than to wait a day or two longer.
>
> slept on the floor, though it would seem that Always make sure that the queen goes with occasionally, to avoid cold or dampness, the matthe colony when they are driven out of the tress was laid on cords stretched upon a low old hive.

grain constituted the chief diet of the stock. No other roughage than green corn fodder with no ears on was fed through the summer. The animals relished the corn at first stomach troubles and indigestion. They grouped about the bedside in equally rich attire. would not of course eat straw when they could get the corn fodder in the green state. The following year I added grass and hay to the diet, and made the animals eat more or less straw before having any igreen corn fodder. The result was more than satisfac tory, and I believe that any narrow diet of foods, no matter how rich and good they may be, does not produce the best results. The temptation to modern farming is to give too much attention to some favorite crop, cftentimes a crop that does better on other crops. A farm that is all-around hoppers and other insects injurious to fruit never intended that we should become farming specialists to the extent that some earry it. One crop laps over another, and helps to make it more productive and easier to grow, and this very fact should us that we need to raise more than one. I do not see how any one can crop corn or wheat or any other grain continually from the same land without ultimately ruining the soil in time. Ye: this is being done in many locations, and

> the hard work of new men. C. T. WARRENS

ning a business that has established a repu-

tation without much consideration for its

future. When its credit and reputation have

been exhausted then it is valueless, and it must be abandoned or built up again by

## **GURIOUS FACTS.**

--- Spain has more sunshine than any country n Europe. The yearly average is 3000 hours; in England it is 1400.

-"Khaki" is an Indian word meaning st." The name was given to a dust-colored cioth at first, then to a grass cloth, and has been made now to mean a peculiar kind of cloth of a ight-yellowish brown color.

-There are nearly two thousand stitches in a pair of hand-sewed boots.

—The chance of two finger prints being alike

is not one in fifty-four bill found to produce the finest tissues obtainable from any vegetable source has led to a project in Germany to introduce the cultivation of nettles in the Kameruo region of Africa. If the experi-ment is successful, the enterprise will be under taken on a large scale in connection with the House Brown and House Brown and

-Bighteen thousand bills and joint resolu-— San Diego, Cal., has a lemon grove covering one thousand acres. It is said to be the largert in the world. It was begun in 1890, with

— Table Mountain, Cape Town, South Africa, is a magnificent natural ouriceity. It is nearly

ally continue for three days, during which lime

"Progressive dinners" are becoming where they partook of soup; then on to the third house, where they had fish; and then they continued until the sixth course was served.

—At Bosco Reale, on the slopes of Vesuvius near Pompeli, excavations have brought up the

shell will be fired by the soldiers. The kaise has evidently been impressed by the feats of swarm is likely to be small and weak, and the Philippines, for one of the feats consists in the Philippines, for one of the feats consists in the Bringat dommies painted with moustaches and feeding than it will be worth. American soldiers swimming rivers under fire in In three weeks from the time the first the water and make spier did targets.

Colonial" to pre-Revolutionary architecture But if it is only desired to increase the and decoration has created a vague

wooden framework. In the fourteenth century the use of such frameworks became more general, and the bed was often enclosed in cortains hung I om a tester resting on four posts. Bed A variety of food seems almost as essen. hangings and coverlet were often magnificently out attempt at carving or adornment. In course of time this primitive framework destead of the Bensiesance, with elaborately carved gilding. Thenceforward more wealth and skill were expended upon the bedstead than upon any inlaying of silver, ivory or mother-of-pearl combined to adorn the framework, and embroidery made the coveriet and bangings respiendent as church vestments. This magnificence is explained by the fact that it was enstomary for the lady of the nouse to lie in bed while receiving company. In many old prints representing sup pers, card parties, or afternoon visits, the host ess is thus seen with elaborately dressed head

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20 cents the Bar pounds are equ its effec very we pounds always

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> Farm P of a letter Rock cock pounds, a the edito express \$1 of using breeding 20 replies

having be

bills and joint resolumembers in the last Con-e,and,5865 in the Senate. a lemon grove covering gun in 1890, with 170

ape Town, South Africa, curiosity. It is nearly ght and has a level top of in Cairo, Egypt, usu-ays, during which time g and jolification. The emain while the festivi-

t of British Columbia is les in length. The rails which the bark has been bolted together.

rooved wheels ten inches nners " are becoming Western cities. One of ouse, twenty guests ate ned to the second house. oup; then on to the third ish; and then they con-

Durse was served.

In the slopes of Vesuvius ons have brought up the lings of the Roman period the grounds of the Del peristyle and four large rthed, the walls of which y large frescoes of rich secution. The figures are

ers, the Emperor of Ger-neme for making the army possible to the conditions mmies have been made of uniforms. They will be and at these real shot and the soldiers. The Raiser pressed by the feats of mming rivers under fire in e of the feats consists in painted with mountaches ps. These heads float in der did targets.

ORICAL.

m of high value which wa Englishs literature is the rious "Vision of Piers m has been handed down er than forty-five manu-most certain that Langiand his poem in 1362, rewrote it again, with large addireen 1892 and 1898. Porto Rico is indebted to

ery and conquest. It was 6, 1498, by Columbus, who days later. The conquest he aborigines was made in liage, near the present cap Caparra. In 1870 Porto vince of Spain instead of a iring the same rights and the Cortes elected by uni-

toan firepiace was merely a of English models of the application of the word Revolutionary architecture reated a vague impression t that time an American As a matter of fact, " Oc simply a modest copy of d " Colonial " mantel pieces ed from England by those r were reproduced in wood designs. Wooden mantels aknown in England, where architrave led to the pracplace -ith Dutch tiles; but in England and America, chespness, and the archiom the opening only because as an inflammable material

middle ages people usually though it would seem that d cold or dampness, the matords stretched upon a low meworks became more gen a often enclosed in curtains resting on four posts. Bec et were often magnificently transport from place to dly bedstead and tester. rving or adornment. In its primitive framework desumptuous four-post bed-ance, with elaborately carved nes torses enriched ward more wealth and skill a the bedstead than upon any siture. Gilding, carving and ory or mother-of-pearl com-framework, and embroidery nd bangings respiendent as This magnificence is exlie in bed while receiving old prints representing supr afternoon visits, the h th elaborately dressed head gown, while her friends are redside in equally rich attire.

G RAILROAD. Improved Service

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nts in the West, North

Fast Time. Low Rates ect route with latest imand fast trains between

ontreal and all Canadian

d further information call est ticket agent or address C. M. BURT, Gen'l Pass. Agent. nager.

Y TURNOUTS thing to be in keeping.

e, a showy harness and a pair ds is not all that is necessary. otive, stylish and serviceable You feed properly, that is should feed also his skin; to grow beautifully by using For sale by all dealers. . Boston Agents. a

## POULTRY.

Fattening Poultry.

The final preparation of the poultry for market must largely determine the prices received for it, and the food for fattening must be selected and fed with this idea in view. There may be some differences in the food selected by poultrymen for fattening, but this is often due to local prices of the foods. Thus we find that in England the poultry is mostly fattened on ground oats, in France barley meal and in Belgium buckwheat meal, while in this country corn in some shape is the greatest fat-tening grain. We might make some improvements in our own feeding by studying the methods abroad. Ground oats, which the Boglish feeders use could be used to advantage more generally in this country, for the cats contain a matter in the oats contributes greatly to the whitening of the flesh, which is sometimes meat is the fashionable thing. At the same time the ground oats give a decidedly delloate and good flavor to the meat. The home, as they centain too much moisture, but they are obtained at the mills, where they can be obtained for a little more than the actual cost of the whole cats.

But whether one uses ground oats, cornmeal, buckwheat meal, barley meal, or all of them mixed together in varying proportions, the meal must be prepared of proper consistency. To have good poultry well fattened so that it will command the top prices in the market, milk is the only liquid that should be mixed with it. Good skimmilk should be cheep and plentiful enough on any farm to make this possible. It adds fully 20 per cent. to the fattening qualities of the meal, and will more than make up the difference in the quick returns obtained. The milk must be soured before using, for sweet mi k when given in quantities is much more apt to cause stomach sickness on the part of the birds. Besides, the seld in the sour milk stimulates the appetite, and the limy material in it also helps to whiten the flesh. Meal composed of ground oats and cornmeal mixed with soured & kimmilk will thus prove the most destrable fattening food for choice poultry. During the fattening period, a certain amount of pure fat

A writer in Journal of Agriculture, Montreal, 136 pounds cornmeal, 136 pounds cabbage. It is also kills large numbers of honey and 10 pullets of Barred Plymonth Rock been problemed. Pullets were hatched in April, 1886, and cornmeal take the place of a part of the west and bran, and all the part of the west and bran, and all the part of the west and bran, and all the part of the west and bran, and all the part of the west and bran, and all the part of the west and bran, and soon after the petals are sent all to bees and other insects that are essent all to bees and other insects that are essent all to bees and other insects that are essent all to bees and other insects that are essent all to risk of getting stock from States where the climate is a few degrees colder or warmer flower buds open, and soon after the petals than the one in which the purchase line. count was kept of their eggs until Feb. 1, or \$2 68 per hen. The same writer claims that the Barred Plymouth Rocks are much better than the White strain or breed. The Barred cocker, is will be from two to 2; pounds heavier than the Whites, and they are equally good as winter layers. Not having seen a similar statement in regard to White Rocks from any other party, we think he must have tested a poor strain of White Rooks or one that had a good share

the first five days she gave them bread soaked in milk, all they would eat five limes a day, also plenty of pure water to drink, but they had no place where they could swim. They were in yards, and had plenty of grit, elean sand at first and oyster shells later on. Then the food was changed to a mixed feed, and by the time they were ten weeks old they times a day, of bran mixed up with milk and a quart of boiled beef and bone. They celery plants. The profit was in marketing them as soon as they had made their growth. She does not tell the financial results, but at 20 cents a pound, which is a low price for early ducks, incupator hatched, brooder raised and fattened quickly, they would have brought her \$112, which ought to leave a good profit after paying for eggs, oil and

The National Rural gives directions for lesting the freshness of eggs. Take a deep dish and partly fill with water, then place the eggs in the water a few at a time, giving them room enough to turn. If they are fresh they will lie quietly on the side. If they are a week old, they will turn to stand on the small end, and the older they are the higher they will stand up, because the air space in the large end grows larger as it grows older, by the evaporation of the moisture in it. This may prove of assistance in selecting eggs for cooking, and also for setting, if they have not been chilled at any time. The fresh eggs will hatch better and result in stronger chickens than an old egg. It does not, of course, tell whether the egg is fertile or not, and this can be ascertained by examination after they have been under the hen or in the incubator a week or 10 days. A tester for this purpose may be easily made by taking a pasteboard box such as dealers give with a pair of shoes, and cut holes through bustom and top at one end, large enough to put a lamp chimney through. Then a hole in the other end large enough to admit about half the egg, small end fore most. Look through the egg at the light, and if infertile at the end of 10 days it will be clear. If fertile little blood veins can be seen radiating out from the centre. If entirely dark it has addled, perhaps from baving been chilled.

Farm Poultry for April 1 contains a copy of a letter asking for a Barred Plymouth Sock cock one year old, weighing 101 or 11 pounds, also copy of a circular sent out by the editor asking about 100 breeders to express their opinion upon the desirability of using birds so much overgrown for breeding purposes. It also publishes over O replies from well-known breeders, all of whom take the position we have always taken in these columns, that overgrown

birds or animals are not as good for breeders as medium-sized ones, unless size is the sole object. In poultry they mature more slowly, are more frequently infertile, and the pullets and hens are not often as good layers. Some would out points for a variation of a half point either way from the standard weights, while others think that the standard on Plymouth Rocks is now from a half pound to a pound too high, and desire to see it lowered. The opinions in preference of medium-sized birds are not confined to breeders of Rocks alone, but includes breeders of Wyandottes, Minorcas and Brahmas, as well as ducks and turkeys. James Rankin of South Easton, Mass., well known as a feeder of poultry for market as well as a breeder, is one of those who thinks the standard weight of Rocks and Asiatics is too high, as he finds medium-sized, plump, compact birds the most profitable. The editor promally in this countries of phosphates and fully large percentage of phosphates and fully large percentage of phosphates or limit lass in future to give the opinions of those six per cent. fat. The phosphates or limy who prefer the weights as laid down in the poultry standard, and of those who prefer large birds to those of medium size. We an important matter when white poultry shall look for these communications with much interest, but they will have to give very strong reasons for their opinions to lead us to prefer the very large specimens ground oats used abroad are not ground at of any variety for breeding purposes, for

The same paper has an article signed "Feich," we presume to be by the old veteran "Uncle Ike," or "I. K.," in which he scores the scorers at some of the poultry shows as we think they deserve. He says duce fruit on the new wood, each year, but soils, but cannot cause the disease in the points, one at 954, not a half dozen at 95 and just two males at 95. Of his own breeding he has not been able to get male or female to score 95 points. He thinks it easier to raise 500 to score 95 points. He thinks it easier to raise 500 to score 95 Males that score above 924 are good speciment, 94 or above are cracker/lacks, 95-point Rock male is the worder of a century, and a 95-point Rock male is the worder of a century, and a 95-point Rock male would be the bird of a lifetime. When the plants look female would be the bird of a lifetime. With such an opinion as that before us we would fight a little shy of phenomenal highscoring birds, especially when we did not know who scored them.

It is not customary to prune or shorten in the cenes of red raspberry. They will in either of the following solution:

In the cenes of red raspberry. They will in the cenes of the plants have been able to get male of refunct to score of the plants have been one to accres 95 points. He shrinks it is so the points of the cenes of the points of

m'ddlings and g'uten feed in the other. have fallen. on the wheat ration. This difference every one should not do it.

At some convenient place slaughtered, and the corn fed fowl, although very well in hatching them, but she hatched from Dec. 12 to Ost. 4, corn-fed hene laid it will stick to the muddy roots much closer out 116, and raised 112 of them, and took 127.9 eggs per hen, and wheat-fed hens 105.1 such care of them that they averaged five eggs. He thinks that wheat has been pounds each at 10 weeks old, a feat not always accomplished by beginners. For underrated as a poultry food for eggs.

## HORTICULTURAL.

Seasonable Hints.

Pruning is divided into two seasons, summer and winter. Summer pruning consists in topping the growing canes when they reach the height of 18 inches to two feet. were taking five gallons at a feed, three The purpose of this is two fold, inasmuch as this process will induce the stems to season. grow more stocky, set more laterals and also had plenty of green food, clover and develop larger heads and thereby produce more fruit.

This process applies to all kinds of blackberries and of either black or red rasp- a table to place the seed boxes upon. Old berries. Blackberries and raspberries pro-

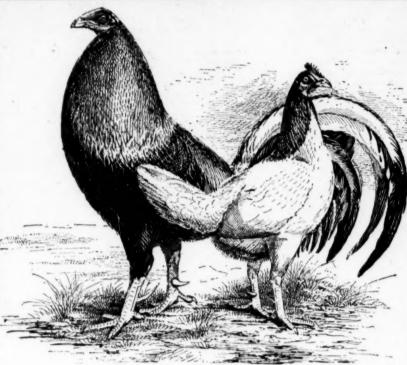
## In The Summer

Of life a woman may find herself fading of the a woman may find hersen lading and failing. She doesn't understand it. She goes to doctors, who treat her for this or for that, but she gets no better. She grows frail and pale. She can just "drag about the house," but has no pleasure in life.

Many such women have taken advantage of Dr. Pierce's offer of free consultation by letter, and have been restored by Dr. Pierce's treatment to perfect health. There is no more wonder-ful medicine for women than Dr. Pierce's Favorite Prescription. Its action upon the womanly organs is at once apparent in the decrease of pain and the increase of strength. It cures female weakness and such diseases as take away the strength and beauty of

Sick women are invited to consult Dr. Pierce by letter

free. All correspondence private. Address Dr. R. V. Pierce, Buffalo, N. Y.



OLD ENGLISH GAME FOWL.

pounds of wheat, 102 pounds of bran, trees when in bloom is both needless and potato grower.

39 pounds each of animal meal and harmful to the delicate organs of the flow-

before setting it out. A number of trees mellow soil is pressed to them in the holes than with the ordinary method of planting It is well to start the seeds of all common flowers in boxes in the house. Their season may be hastened in this way and thereby extended. It is well to make a later sowing in the open ground. But the main blooming of any plant should be arranged to come at that season in which it naturally reaches its greatest perfection. For example, the heaviest bloom of China asters should be reserved for September because it is essentially a fall flower. Plants are sometimes out of place when they are out of

Raising seedlings in the house is not diff. oult but requires cars. One must watch them every day. A south or west window in the dining room is an excellent place for eigar boxes out down, saucers to pots, or other shallow dishes, make excellent seed pans. The earth should be fine and mixed with sand to make it light. A good way to rid the earth of weed seeds is to heat it, or pour boiling water over it before it is used. Grass laid over the seed pan helps, but must e removed when the seedlings appear.

Massing Lilacs-We throw out a suggestion which if followed will bring us many thanks in years to come. It is this: Let those who have the room plant a large bed of lilacs, say two dezen in variety. Include some of the best varieties of recent introduction. Plant in good soil with a distance of about six feet between the bushes. Then wait a season or two for floral sweetness

Abutilons are not enough appreciated as house plants. Of easy culture, rich foliage, that is handsome at all seasons, and great bloomers for many months. Small plants bought now at low cost will develop into air during summer, either in pots or else bedding them out, and lifting and potting in September.-Vick's Magazine.

To Prevent Potato Scab. Among the valuable discoveries made by the experiment stations is that of the cause of and remedy for potato scab. Formerly potato growers held to numerous widely iffering ideas as to why potatoes scabbed. Variety, soil, manure, water, worms and insects were each and all in turn considered responsible. It has been found that, while these things may influence the development of the disease, the real cause is a fungus or mould, which eats beets. The spores or germs of the fungus may live from year to year in the soil and when a second crop of potatoes is planted upon infected land the disease may reappear, and old garden soils thus become unit for potato culture. Such soils should be second of the soils should its way into the surface of the young Pierce, Buffalo, N. Y.

"Before I commenced to use your medicine I was in a bad condition (for eight years) and four doctors treated me," writes Mrs. Bettle Askew, of Garysburg, Northampton Co., N. C. a They, of course, gave me at the time some relief, but it did not last long. I was some days in my bed and some days I dragged about the house. I have used five bottles of Dr. Pierce's Pavorite Prescription and five of the 'Golden Pavorite Prescription and five of the 'Pellets' Now I feel like a new woman, and I want the world to know it."

The action of the "Favorite Prescription" is assisted by the use of "Pleasant Pellets" when the bowels are irregular.

eount was kept of their eggs until Feb. 2, but between then and Feb. 1, 1900, they laid between then and Feb. 1, 1900, they laid lests for both summer and winter feeding 183 eggs for each hen and pullet. At cost of food in or near Montreal and eggs averaging 20 cents a dozen he figures a profit of \$32 25.

This was a supplementary test, following tests for both summer and winter feeding all kinds before planting is an important reason, when the quality of stock is not on the wide ration, rich in corp. laid more eggs, both in winter and summer, than those eggs, both in winter and summer. The summer and profitable practices. It is so easy and really up to the standard required. While every man should to an extent particle every man should to an extent parti amounted to 25 per cent. in winter and 33 has one convenient placedig a hole about the local nurseryman does not have live cattle, 1189 live cattle, 1189 live cattle, 1600 li less, and calculated for 100 degen and two feet wide. Fill it more better to send 50 or 500 miles away for than half full of water. Into this put good than half full of water. Into this put good to the know that it is better. Person-live cattle, 327 quarters beef from Baltimore; eggs, they would have cost \$4.56 mellow earth that has clay enough in it to less in winter and \$3.24 less in the make a sticky mud when well mixed with summer test than those from lot having no corn. The eggs were also better in color of yolk and of a milder flavor. At the end of the list the fowl were examined and then the list the fowl were examined and then also better in color of the other, as may be required, until the list the fowl were examined and then the list the fowl were examined and then also better in color of the country, and I do not think that the trees or shrubs undergo any disable that the trees o vantage other than the dangers and injuries of White Leghorn blood.

A lady writes to the National Stockman to tell how she had the "duck fever," and and an expert pronounced them of better tits effect upon her. She did not succeed quality. During two tests in 1897 and 1898. idea that the young trees are unaccustomed to the climate of their new home, and hence must suffer, is hardly founded upon facts. All nursery stock when trantplanted must undergo a period of readjustment when their roots become attached to the soil. But if they are moved carefully, and are not injured in the transportation, they will easily adapt themselves to the new soil, even if brought from a colder or warmer State. Of course this does not mean that tender varieties that have been raised in a Southern nursery will thrive in a Northern home. One must at least select the varieties that are known to thrive in his locality.

In some other respects I think there is a distinct advantage in purchasing nursery stock from different parts of the country. By so doing we secure the best that has been accomplished by nurserymen all over the country. It is a good deal like infusing new blood into a herd of cattle. One nurseryman may have produced a specially fine supply of plum, apple or peach trees, and it is to our interest to secure some of his stock, for by to doing we obtain the best results of bis work and fortunate situation. By depending entirely upon the local nurserymen we may soon run down our stock, unless they are wide awake in securing their stock from different trustworthy sources There are improvements being made all the time in every department of horticulture, and in order to keep up with the best we must be broad minded enough to admit that there is something good outside of our own county and State. S. W. CHAMBERS. New York.

The dairy and food commissioner of Minnesota says that some beekeepers there are wintering their bees in a warm room and fine specimens by fall. Keep in the open feeding them on maple sugar, cane augar, corn bread and plenty of glucose so that they are storing honey all winter. It is adulterated honey, just as much as that which has been manufactured by mixing glucose with extracted honey. Now he cannot arrest the bees for making adulterated honey, but he would like to have a law that would permit bim to punish any one who sells honey made in that way. We hope he may get it. If he does, those who have practised it may find punishment for what they have done in loss of their colonies, as it is said that bees that have been fed so for any length of time will not afterward extract the nectar from flowers, having lost either the will or the power to do so.

cers; preceding week, 152 cars for Boston and 108 cars for export, a total of 255 cars; same week a year ago, 186 cars for Boaton and 138

cars for export, a total of 269 cars.

— Interest at present centres largely in the new wool clip. Shearing has already commenced in Wyoming and Utah. A good deal of wool on the sheeps' back was contracted for last Novem-ber at prices 10 per cent. higher than are ruling n Boston today. The clip this year will equal if not exceed last year's clip.

—derap iron is dull and easier. While the receivers here are paying quotations to black-miths and other collectors, they find that they smiths and other collectors, they find that they caurot sell for as much, and suggest that a decline is likely to take piace at the next meeting of the association: No. 1 wrought scrap 75 to 85 cetts, No. 1 cast 75 to 85 cents, wrought turnings and borings 50 to 60 cents, cast 50 to 55 cents, soft steel 70 to 75 cents, old from rails \$31 to \$33 a ton (Boston), old iron rails (Pittsbury) \$32 to \$34, old steel rails \$19 to \$30.

—Pork necking in the West has been in

——Pork pecking in the West has been increased, according to the Cincinnati Price Current, the total having been 415,000 hogs; preceding week, 405,000; same week a year ago, 315,000. The total packing since March 1 now amounts to; 3,770,000; same times and ago, 310,000. The total packing since march 1 now amounts to; 3,770,000; same time a year ago, 3,620,000; liborease, 250,000. Prices have still further advanced and at the close of the week were fully 10 cents per 100 higher than a The pork provision market is a little easier,

—The pork provision markets is a nitic ension, with lard easier, but barrel pork unchanged. Fresh ribs are lower, with pressed ham and boiled hams higher: Heavy backs \$16.35, medium \$15.75, iesn ends \$18.50, bean pork \$18.75, fresh ribs 10 cents, corned and fresh shoulders 944 cents, smoked shoulders 946 cents, lard 846 cents, in palls 944 to 946 cents, eents, iard 8½ cents, in pairs 9½ to 9½ cents, hams 12½ to 13 cents, skinned B hams 13½ cents, sausages 9½ cents. Frankfurt sausages 9½ cents, bacon 13½ 

small quantity should be fed at first and then increased a little each time. It need not be given until the last 10 days or fortinght of the fattening. Then it will tend to solten the fastening. Then it will tend to solve their appearance and add to the weight of the birds and also improve their appearance and add to the weight of the birds.

Anne C. Webster.

Pennsylvanis.

With the opening of spring the tillage of our orchards should begin. The moisture from the winter rains and snows should be in the tillage of our orchards should begin. The moisture from the winter rains and snows should be may be used for several successive lots of the Empire, Austria bas fared the ground for the use of the treated seed. The same solution of the treated seed. The same solution of the treated seed. The same solution from the improve the Empire, Austria bas fared the ground for the use of the treated seed. The same solution of the treated seed. The same solutio elow the needs of the consumers.

—There is a little firmer tendency in the egg Spraying should be done just before the climate is a rew degrees colder.

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--- Among the exports of last week were 184

# REECHAM'S

For Billous and Nervous Disorders, such as Wind and Pain in the Stomach, Sick Headache, Giddiness, Fuiness and Swelling after meals, Dizziness and Drowsiness, Cold Chills, Flushings of Heat, Loss of Appetite, Shortness of Breath, Costiveness, Blotches on the Skin, Disturbed Sleep, Frightful Dreams, and all Nervous and Trembling Sensations, etc. These ailments all arise from a disordered or abused condition of the stomach and liver.

stomach and liver.

Beacham's Pills, taken as directed, will quickly restore Females to complete health. They promptly remove any obstruction or irregularity of the system. For a Weak Stomach, Impaired Digestion, Sick Headache, Disordered Liver, etc.,

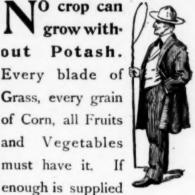
Headache, Disordered Liver, etc.,
they act like magic—a few doses will work wonders upon the Vital Organs; Strengthening the
Muscular System, restoring the long-lost Complexion, bringing back the keen edge of Appetite,
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the whole physical energy of the human
frame. For throwing off fever they are specially
renowned. These are "facts" admitted by thousands, in all classes of society, and one of the
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Beecham's Pills have for many years been the popular family medicine wherever the English language is spoken, and they now stand without a rival. 10 cents and 25 cents, at all drug stores.

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out Potash. Every blade of Grass, every grain of Corn, all Fruits and Vegetables must have it. If



you can count on a full cropif too little, the growth will be "scrubby."

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For Dogs, Cats, Horses, Cattle and Sheep. All Skin Diseases they are subject to can be cured by this valuable remedy. Also

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Breeding and Feeding Poultry for Prof. A condensed practical encyclopedia of profitable poultry-keeping. By 25 practical poultrymen. F. H. Jacobs, Henry Hale, James Rankin, J. H. Drevenstedt and others. Fully answers more ensted and others. H. Jacobs, Henry Hale, James Rankin, J. M. Dreeenstedt and others. Fully answers more than 5,000 questions about poultry fabricles on poultry ever written. Starting with the question "What is an Egg?" It indicates the conditions for developing the egg into a "Business Hen." Incubation, care of chicks, ing and nonsing, are discussed in a clear and simple manner. Two successful egg-farms are described in detail. On one is a flock Answered of 600 hens that average over acc egg each per year! in short, this is the best book for all who love little American hear' that has ever been printed

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No book in existence gives an acquate account of the turkey,—its development from the wild state to the varie breeds, and complete directions bereding, feeding, rearing and marking those beautiful and profitable birs. The present book is an effort to it is gap. It is based upon the expensive of the most successful experts that they growing, both as breeders of fanctions, and as raisers of turkeys for market.

tock, and as raisers of turkeys for set.

Ket.
The prize-winning papers out of nearly, 200 essays submitted by the most successful turkey growers in America are embodied, and there is also given one essay on turkey culture, from different parts of the country, including Canada and New Brunswick, that the reader may see what ways have proven successful in each locality.

Proteocty libestrated. Cloth, (200) Price, postpaid, \$1.00.

Address Mass. Ploughman Boscon.

BOSTON, MASS., MAY 5, 1900.

The report that the Kaiser will go incognito to the Paris Exposition is denied. Small fear of Willie's wandering far if his 'progress " cannot be chronicled.

All the Massachusetts senators at All woman " to teach " in the Lord's house."

Senator Lodge last week introduced into the Senate a joint resolution to make Feb. 12, L'ncoln's birthday, a national holiday. This is a movement that should receive universal endorsement. The time may come when the South and the North will get particularly close together on Feb. 12.

The Golden Rale mayor of Toledo believes that all life is one, and that any distinction between the sacred and the secular is distinctly deplorable. Didn't Ruskin and again " Do all in the name of the Lord | Moore, made an equally good reply as to his Jesus Christ?"

Stage censorship in London is conducted quatrain ending as follows: in an eminently dignified fashion, and all attempts to get the examiner of plays to pronounce unfavorably on "Ziga" have Using the last three words as one, wittily been wholly unsuccessful. The censor describes much of Thomas Moore's poetry for the sake of the sensationalists and their poems. deep laid schemes. He says he would be stultifying himself if he condemned this It was the narrow majority of one, or performance after sanctioning others 33 to 32, by which Senator Quay was equally open to criticism. All of which shows he is as wise as he is just.

33 to 32, by which Senator Quay was denied the seat to which Governor Stone-appointed him. In a full Senate there are

Episcopal Theological School at Cambridge held opposite views, which is just as who said last week that while in the old effective a way to express their opinions as theological idea God had to come in at the voting directly would be. Both of the front door, and be introduced by a priest, senators from Massachusetts were paired we of today are feeling that God must come with those who opposed Senator Quay's in by the back door, like an intimate friend, retention of his seat. This was done in and thus become concerned in our daily both cases on the highest constitutional living and thinking. Which, when you grounds, and it is creditable to this State come to look at it a bit, expresses admirably that its senators stand up for the the difference between the narrow and Constitution, even though there be broad conception of Christianity.

in "To Have and To Hold" that a woman's representation, and to reject Senator larly persuade us. Miss Morrison's beck is one of her representatives and its governor though its most vivid scenes pass in Medit- Democrat, and that of Senator Lodge was friends, are eagerly awaiting the story's It is among the possibilities that Senator

abolition of the dark cell in our penal in- Constitution entities her, and which is stitutions should have the support of all curiously enough the only provision that who believe in letting mercy temper justice. can never be amended. Mr. Horton's argument is prompted by a bill just introduced into the House of Representatives by Mr. William C. Parker, a bill which, because it is based on common sense and a right humanitarian spirit, should noted as is Massachusetts for progressive methods in the administration of penal form of punishment which implies torture.

are most familiar with the management of grass roots of the plant food in the soil. the City Hospital in its municipal choice. It is the man that countr.

In early spring, a heavy harrow should be run over all corn and potato stubble that land of weeds. But considering the condi-Very often this harrowing takes the piece harvest, it is doubtful whether this does of plowing. It lightens up and loosens the not stock the land with more weed seeds freshet, but generally high water folsurface soil, breaking the crust that on than the previous cultivation destroys. elay land has compacted the surface, and Wherever spring seeding has to be done letting in air and warmth. Of course, the the land after the hoed crop is taken off, for cultivation, and but one report states warmth cannot do much more than dry the should be plowed so as to turn under the that rain is needed,—the need, however, i surface, but when a little later, when warm green weeds that if left would ripen their attributed to the excessive drought of last rains come, bearing some of the heated air seeds. If this can be done before frost wilts season. The total rainfall in inches and with Southern produce excepting a few there's not the money there was in it. Comfrom the tropics to northern latitudes. these rains, when on well-frained soil, the seeds connected with them. The rotting carry down some of this heat to the roots of the leaves furnishes both warmth and the growth of all vegetation. So every above them. If the weather is moist, in a the season earlier, even though some quite will be peering above the surface, and may census of opinion is that it is early weak at \$1.37 to \$1.75 for 180 pounds. Jerwet and cold weather succeeds it. There easily be destroyed by the shallowest kind though a few correspondents report othershout the 20th or 21st of February. Old freezes. weather observers regarded this winter snowstorm as presaging an early spring, but with just enough setbacks to make a favor-

dent Jefferson was sustained in this position by John Quiney Adams, then senstor from this State, and by Henry Clay of Kentern Clay of Kentern

tucky, both of whom were inclined to Vederalism, but afterwards became good Jeffersonian Republicans until the break up of parties after Jackson became President. The Massachusetts Legislature in 1806 Sumetimes farmers try to keep the sweet potential farmers are not to be a summary of the first season as so necessities. The Massachusetts Legislature in 1806 Sumetimes farmers try to keep the sweet potential farmers are not to be a summary of the first season as so necessities and pastry. The Massachusetts Legislature in 1806 Sumetimes farmers try to keep the sweet potential farmers are not to be a summary of the first season as so necessities. The farmers are not summary to the first season as so necessities and pastry. The Massachusetts Legislature in 1806 Sumetimes farmers try to keep the sweet potential farmers are not summary to the farmers are not summ

James Russell Lowell, in "The Biglow Souls' Church, in Washington, object to Papers," which is now going the rounds, dentily taink, is spite of the "platform" of the Uniterior Church, that St. Paul was are many such men who boast that they right in his direction to "suffer not a are "trimmers," or in other words they are "trimmers," or in other words they support no party wholly, but believe there is some good in all. They are the blind bats of creation, neither one thing nor the other, and deserve, as they generally secure, the enmity of both sides in every heated controversy. Hoses Biglow in questioning the candidates who asked his support as to what their platform was, found them noncommittal and put these words in the mouth

Ex to my principles, I giory In hevin' nothin o' the sort; I ain't a Whig, I ain't a Tory. I'm jest a candidate, in short.

formulate a doctrine like this, and wasn't But a full half century before Hosea there Another, long ago, who said sgain Biglow's time, the Irish post, Thomas party relations. He was strongly Tory in politics, and when questioned replied in a

" I am no party as a man But as a poet am a tory."

firmly refuses to be spasmodically severe in "Lalla Rookh" and many shorter

90 members, but most of those not counted We believe it was Professor Nash of the on roll call were paired with senators who violent outery against Mr. Quay. The Constitution plainly declares that no Mary Johnston, the Virginian, showed us State shall be deprived of its equal pirates can really be quite convincing, and Quay now is less a censure of him than of now Mary Morrison, a Bostonian, is to simi- the State which sent him to the Senate as "The Sea Farers," and is said to be who appointed him. Senator Hoar's pair full of a quaint New England atmosphere was with Senator Pettus of Alaams, ab erranean waters. The new firm of Double- with Senator Thurston of Nebraska, who is day, Page & Co. has the book in press, and a Republican. Party lines cut no figure in members of the Saturday Morning Club, as this vote. It was personal favoritism and well as many other of Miss Morrison's political scheming that decided the contest. Quay will be re-elected next winter. In the meantime his State will be deprived of equal Rev. Edward A. Horton's plea for the representation in the Senate to which the

Seeding Down to Grass.

It was long ago said that grass is the basis of farming and in many sections this April 23. is true even now, though where no grain is seeding necessarily holds a less important very difficult to seed the land with either three The reappointment of Mr. A. Shuman for grass or clover. No grain is grown as a another term of five years as a trustee of grow to cover the early growth, while if States of the section. In southern portions the temperature rose above 75°.

aspect that Mr. Shuman's work as stronger than that of either grass or clover, president of the board of trustees though both if given a start so as to form is too cold for seeding, and there is much rated highest. His reappointment a sod will do much to suppress weeds. The emphasizes anew our city executive's seeds of weeds must be made to germinate appreciation of good men. It was from the previous season, and be destroyed Mayor O'Brien that Mr. Shuman in 1885 so soon as they can be, not only to received his first appointment as trustee. free the land of them, but to prevent He was reappointed by Mayor Hart in 1889, them from taking up what soluble fer and again by Mayor Curtis in 1895. Thus, tility the soil contains. All the benefit originally selected for the position by a that can come to the land from the weed Democrat, Mr. Shuman has been three is to be found so soon as its seed has germitimes renominated by Republicans. In nated, It is then also most easily destroyed. point of fact politics do not enter into the A slight brushing of the surface soil once each week is sufficient to kill the newly germinated plant. Hoed crops cultivated is intended to plow for spring crops. tion of many corn and potato fields after

the leaves they will rot and thus destroy hundredths at the Weather Bureau stations sorts, and prices are generally lower. plants and marvellously increase plant food for the weed seeds around and

Sweet Potato Growing.

able season, retarding blossom buds, so that with which the sweet potato can be grown little plowing has been possible in these \$5.50 to \$7.25 for No. 1 and \$4 to \$5 for No. with proper care to prevent late frosts that Northern farmers do not cultivate this States, the ground being either frozen 2. It takes a fancy article to bring highest from killing them, a good fruit harvest grop more than they do. Many suppose solid or too wet. In the southern section, figures. Asparagus in large supply. Some through most of the section where the storm prevailed may be safely anticipated.

that our seasons are not long enough. That comprising Massachusetts, Rhode Island extra Charleston brings \$5 to \$6 a dozen might be true if it were not so easy to start and Connecticut, much plowing has been bunches, with prime at \$3 to \$4.50, and calls It was a great speech which Senator Hear tomato plants are grown to plant out of rains of the week. Seeding has not been Prime North Carolina brings \$2.50 to \$4, of this State recently made against con- doors when the weather becomes warm confined to vegetables alone, but much cats and cults \$1.50 to \$2.25. Fiorida or Bermuda tinued holding of the Philippines. But the enough. It requires dry and warm land to has been sown and two correspondents re- beets lower at \$1 per crate. Bunches from senator is too fair a debater to claim that grow the sweet potato at its best. A sandy port that the grain has germinated and that Charleston \$3 to \$5 per hundred. Carrots creasing in this country at a rapid rate, and his position is the only one that a con loam naturally well drained is prefer- a few fields are already green.

The Massachusetts Legislature in 1806
The Massachusetts Legislature in strong plants. If kept much warmer the The maple sugar season was short and from \$1.75 to \$2.25 a barrel, and value the soil must not be allowed to strong plants ready to be set out in June. So a very few sweet potatoes kept over will damaged the trees.

Uanada. Figure 1. So to \$3 a carrier for prime and others gain unless it is restored right away sgain from \$1 to \$2.25. Hothouse products in by some return. Continual cropping with many bushels of sweet potatoes next sea-

The first thing to do when sweet potatoes are bought in fall is to place them first in a dry and warm place so as to dry out their surplus moisture. Then keep them dry and cool until ready to use for making sets in early spring. If you distrust your abilities for keeping sweet potatoes sound, or your facilities for doing so, it is possible to buy sweet potatoes in the spring, though the price of wintered sweet potatoes is much higher than it is in the fall. The commercial greenhouses all have sweet potatoes to sell at planting time, and if a farmer will give an order in advance for one acre's planting or for 10 acres, he could probably thus procure the plants much better grown and earlier than he can produce them himelf, even if he had a greenhouse for that special purpose.

Butter Market.

tendency checked. Many dealers predict get choice butter below present prices, unonly buying in a hard-to-mouth way, yet it 134,427 and 1,475,719, is a fact that prices have not gone so low as some expected.

The receipts of butter for the week were 18.435 tubs and 37,043 buxes, a total weight of 968 257 pounds. For the week previous the receipts were 856,261 pounds, and for the corresponding week last year 835,585 pounds. This shows a liberal increase, and brings the supply up to a full weekly average consumption for the past menth or two. He in 1899 sent to Great Britain 85,365 live Receipts for Monday and Tuesday of this week indicate that supplies are still on the increase.

The exports of butter from Boston for the week were 4310 pounds, against 58 440 pounds killed beef and 12,670 hundredweight of the corresponding week last year. New York for the first time in two weeks sent off 1199 tubs, mostly low grade.

The Quincy Market Cold Storage Company reports the following for the week: Put in, none; taken out, 305 tubs; stock, 1082 tubs, against 2512 tubs the same time stock of 218 tubs, against eight tubs last

New England Crop Reports.

chased manures to grow crops the grass rains and unusually high temperatures. plies. The week has been favorable for agricultinstitutions. Let's do away forever with a place than it used to do. There are large, ural interests. Average number of clear sections where the crop rotation makes it days, two; partly cloudy, two; cloudy,

Hospital, by Mayor Hart, is a either clover or grass seed are sown with tions the temperature rose above 75°, thorough confidence than in this man's. against weeds, which overshadow the top, mean of the corresponding month of 1899 from the normal. Two weeks since snow The early growth of all weeds is much still covered much of northern New England. Even yet, in that section, the ground ice on the lakes. While light frosts occurred during the week they have not been damaging, and the weather has done much to compensate for the previous cold. The weekly mean temperature for the district is 53°, being 7° above the mean of means for the Weather Bureau stations are: Eastport, Ma., 46, Portland, Ma., 52, North-Mass , 50.

> The rain of 17.b, 18th and 19th was general, though not excessive; combined with the season before are often advised to rid high temperatures it carried away most of the snow, and prepared the soil lowed and some floods have been reported.

At the beginning of the week the season day of warm weather enjoyed now makes week or 10 days the small leaves of weeds was probably late, but at its close the con- State and Western potatoes and they are Ireland ships England pretty near as many was a widely spread thunderstorm preva- of cultivation. The last harrowing should wise. While there is some snow on north- Island \$1 50. Maine steady at \$1.50 to \$2 lent in New England as far east as Maine be as late as possible before the ground ern hills and on wooded slopes, it does for Hebron and \$1.75 to \$2.25 for Rose. not interfere with farming operations, New Florida potatoes are coming mostly, island. They are smaller than American in Maine, New Hampshire and Ver- small at \$2.50 to \$2.75 a barrel, though a few mont little planting has been done even better ones bring \$3 to \$3.50 Havanas are It seems surprising considering the case on high and naturally dry ground. Very from \$3 to \$4 a berrel, and Bermuda from importation from South America—mainly sets from the tubers in hothouses much as done, the only retarding element being the and shorts all the way from \$2 to \$3 25

strong plants. If kept much warmer the The maple sugar season was short and the started before their time. the group light. The quality of the output is Florida new white at \$1 to \$1.25 degenerate or its buildings and other appurate the started before their time. Souls Charles, in State of the "platform" of density think, in spite of the "platform" of density think, in spite of the "platform" of the density think, in spite of the density think, in spite of the "platform" of the density think,

> live stock into Great Britain, has been marvellous during 1899. The countries from which these exportations took place embrace Australia, New Zealand, Canada, United States of America, Argentine Republic, Denmark, Germany, Holland and other countries. During last year Great Britain imported from the United States 321,229 live cattle and 121,030 live sheep, besides 2,756,796 hundredweight of chilled beef and 2516 hundredweight of chilled mutton and lamb. Canada sent in 94,660 live cattle and 63,930 live sheep, being the only British colony to send live cattle and sheep to the United Kingdom. Besides live stock, Canada exported to Great Britain 90,238 hundredweight of chilled beef, but only 137 hundredweight of chilled mutton and lamb. In frezan sheep and mutton During the week the butter market has however, the Australasian colonies conbeen on a steady basis and the downward tributed very largely to the meat supplies of the United Kingdom. Queensland sent lower prices before grass is struck, while 513,225 hundredweight of frezen beef and others think there is not much chance to 31,110 hundredweight of frezen mutton and lamb: New South Wales 83 346 and less there should be a material increase in 403,178, Victor a 7376 and 66 136, South receipts. Naturally dealers and jobbers are Australia 5269 and 25,309, New Zealand As an exporter of frozen sheep and lambs

crept into first position with extraordinary rapidity. The frezen meat industry began in this colony in 1882, when she sent away 1,707,328 pounds. In 1899 these figures had swelled to the enormous total of 188,-992,760 pounds, an increase of 187,285,432 pounds in 17 years. The Argentine Repubcattle, 382,080 live sheep, 150,368 hundredweight of frozen beef and 1,141,279 hundredweight of frozen mutton and lamb. Denmark 44,166 hundredweight of freshfresh-killed mutton and lamb, Germany 1718 and 608, Holland 15,589 and 284,886, and other countries 2250 live cattle, 40,715 live sheep, 109 hundredweight of fresh-killed beef and 2472 hundredweight of fresh-killed mutton and lamb.

It will be seen that the United States was last year. The Eastern Company reports a by far the largest exporter of live cattle and sheep and chilled beef, while the Austrayear, and with these added, the total stock lasian colonies sent away nearly double the is 1290 tubs, against 2520 tubs the same time amount sent by the Argentine Republic in frezen mutton and lamb, New Zuland contributing more than all the other colonies together. Great Britain derived from The following is the United States De- all sources in 1899, 503,504 live cattle, 607,755 partment of Agriculture Climate and Crop live sheep, 3,802,622 hundredweight of Bulletin of the Weather Bareau, New chilled, frozen, and fresh killed beef, and England Section, week ending Monday, 3,446,022 hundred weight of frozen, chilled, and fresh killed sheep and lambs. These Throughout New England the weather of figures show how dependent Great Britain run no risk of failing to pass in a State so grown and dependence is largely on pur- the week has been characterized by general is upon other countries for its meat sup-

Domestic and foreign Fruit.

prices are having their usual effect on the de- even seven to Boston, which is her regular mand, and prices keep nearly steady on the port. small supply. Ben Davis for best Western "All the cattle worth mentioning going to subject for universal congratulation. There is no man whose services as a hospital is not in respect to the governments of other wins, choice No. 1, \$4 to \$4.50 and \$3 to \$50.50. Baid
England are landed at Liverpool or London. American trade. It is not in respect to the governments of other wins, choice No. 1, \$4 to \$4.50 and \$3 to \$50.50. Baid
Those going to Scotland are landed at Liverpool or London. There were services as a hospital is not in respect to the governments of other wins, choice No. 1, \$4 to \$4.50 and \$3 to \$50.50. Baid
Those going to Scotland are landed at Liverpool or London. There were services as a hospital contract with all other wins, choice No. 1, \$4 to \$4.50 and \$3 to \$50.50. Baid
Those going to Scotland are landed at Liverpool or London. There were services as a hospital contract with all other wins, choice No. 1, \$4 to \$4.50 and \$3 to \$50.50. Baid
Those going to Scotland are landed at large market to the governments of other large market to the governments of other large market to the governments of the services and the services are services as a hospital contract with all other large market to the governments of other large market to the governments of the services are services as a hospital contract with all other large market to the governments of the services are services as a hospital contract with all other large market to the governments of the services are services as a hospital contract with all other large market to the government of the services are services as a hospital contract with all other large market to the government of the services are services as a hospital contract with all other large market to the government of the services are services as a hospital contract with all other large mark trustee are more valued by our citizens, or before it has grown large enough, and has The temperature of the month of March \$3.50 for common to good. Greenings \$3 to Glasgow. It is Liverpool, though, that shose wisdom in office we repose more rooted strongly enough to make headway was 3 2 below the normal, and 2.1 below the \$3,50 R xbury Russets \$3.75 to \$4 for fancy gets the big bulk of them. By Liverpool 1 and \$2 50 to \$3.50 for fair to good. No. 2 mean Birkenhead, which is where the cat-And it is precisely among the persons who and also against the roots, which rob the The first two weeks of April varied slightly cooking apples \$2.50 to \$3.25. Cranberries tle are landed. All cattle imported from have ceased to arrive, and are mostly in hands this country must be killed within 10 days of retailers at previous prices, cleaning up after they are put ashore in England. That slowly. Fiorida strawberries in fair supply is to meet a law over there with a view to at 20 to 25 cents a quart for fair to good, and preventing the spread of disease. Cattle 10 to 15 cents for some not in good condi- are sold almost as soon as they are landed. tion. Some pint boxes from Tennessee and You can figure for yourself what they Louisiana at 8 to 10 cents each.

for fair to good Navels, \$3.25 to \$3.75 for will net, say, 800 pounds of dressed beef. choice and 84 to 84 25 for fancy. Seedlings Of course, part of that is much better than the corresponding week of last year. The \$2.50 to \$3 and Mcditerranean Sweets at others. After dressing there's about 600 \$2.75 to \$3.25. Bloods very much, and range pounds left. You might not think that from \$2.75 to \$3.50 Targerines scarce at worth much, but it is all sold. No part of a field, Vt., 50, Boston, Mass., 56, Nantucket, \$2.75 for half boxes. California grape fruit steer is left to waste. Everyshing can be from \$2 50 to \$4 50 a box, with Fiorida fancy used for some purpose and so is of some at \$10 to \$15, or as much as customers can value. Altogether the firm gets about \$100, be made to pay. No late arrivals of or may be a little less, for a steer in a fair Palermo and Catania oranges. Stock on market in England." hand held firm at \$3 to \$3.50 a box, and for cultivation. In some instances \$1.75 to \$2 for half boxes. Paleumo lemons Well, as near as I can figure it is from \$80 the snow lef: without producing a 300 or 500 counts, fair at \$2.70 choice \$3 and to \$90 or a triffe more. Looks like a good 300 or 600 counts, fair at \$2.50, choice \$3, and to \$90 or a trifle more. Looks like a good fancy \$3 50 to \$4. No change in dates and bargain, but that is under good conditions. figs. Pineapples 20 to 30 cents each.

New York Retail Market.

The vegetable market is well supplied is: Portland. Ms., 1.10; Eastport, Ma., 1.20; Native winter vegetables hold fairly steady, Nantucket, Mass., 90; Northfield, Vt., .70; with a fair demand from those who do not Boston, Mass., .70 products. There is a liberal supply of seys are \$1.25 to \$1.50 a barrel with Long by a man in the business I hardly believed Island \$1.50. Maine steady at \$1.50 to \$2 it, but it is so. Take a trip through Engfrom Bermuda are \$1 a crase, and old car-

servative patriot can hold. He has opposed able, though if the loam is nateach successive acquisition of territory urally wet, thorough underdraining will condition. Rye is looking well and growing Old State cabbage sells at \$30 to \$40 per this is that there are so many engaged in during the past year, as creating a danger at it as good if not better than the rapidly. There will be a large acreage of ton. New cabbage from Fiorida \$1 to \$3.50 farming who do not understand the primary that such expansion will involve the loss of land that is dry naturally, and is apt to be oats. One report from Connecticut esti- a crate, and from Charleston or Savannah principles of good farming that the land freedom which the American people have more sandy than loamy. The sets should mates that one-half the crop in that State is selling more readily at \$3 to \$4 a grate. deteriorates without a tracting their attention. for a hundred years maintained. Even if be shaded two or three days after they are now sown. In central New England but Some from North Carolina is mostly leaves tion. This deterioration goes on slowly the newly acquired territory is to be held as planted, so as to secure their foothold in a colony, it is no more than was done when the soil. After that the vine will grow rap nor hern New England none.

and seils from \$1.50 to \$2 a barrel crate, and gradually, and year by year the soil with a few at \$2.25 at \$2.50. Florida celery produces a smaller crop. After matters Louisiana was acquired in 1808, when idly, and when its tops cover the ground The grass crop wintered well. The weak at \$2 to \$4 a case. Egg plants are become considerably demoralized somebody Jefferson was President. President Jefferthe ends should be stopped by pinching drought of the past season injured the roots scarce, and good to fair Florida bring \$2.50 wakes up to the fact that the land is to be most necessary in his completeness. son had doubted himself whether his purthem. This will stop the formation of new in northern districts, and some reseeding to 35 a half-barrel box. Kale in good supexhausted and run down, and the farm A harness, excellently made, needs oare chase of the wast northwest territory called tubers that cannot mature. The sweet po
Longisians was not beyond exemption of the ply and weak at 50 to 90 cents a barrel for gets a name that practically makes it like a borse's skin. Small baid spore, ply and weak at 50 to 90 cents a barrel for gets a name that practically makes it Louisiana was not beyond executive power. tato will outyfeld the common white or But Napoleon offered it for \$18,000,000 Irlah potents, and as the plant is not of the Parant instead of the Parant in But Napoleon offered it for \$15,000,000. Irish potato, and as the plant is not of the This was too good a bargain to late. Solanum family, it is exempt from attacks of the notate health one-half barrel baskets is thus lost. Hundreds of thousands of by using Glossebrie, an article of excel poor. Florida one-half barrel baskets is thus lost. Hundreds of thousands of by using Glossebrie, an article and health No adverse report of fruit has been re-bring \$1 to \$2, and North Carolina dollars are lost in this country through this lent quality for the cleansing and health

and peppers scarce at \$3 to \$3 for Havana, alone in having among their number poor

barb \$4 to \$5.50 per 100 bunches. 30 to 35 cents a box.

poultry or game trade so far as prices go. ever, is a farmer who is capable of making Customers are growing shy of dry-packed anything on the farm succeed. The long poultry and prefer frozen birds. Fresh-course of discipline he must go through will killed stock is not abundant. Some Phila- also prove of help to him, because he will to the United Kingdom, New Z aland has delphia broilers averaging two to three learn more about intensive farming than pounds per pair bring 27 to 30 cents a the man who starts with a rich soil. pound, and from three to four pounds a New York. pair, 20 to 25 cents. Green ducks, Eastern or Long Island bring 30 cents. Squabs E S. Daniell, proprietor of Sedgemere steady at \$2 50 to \$2 75 a dozen for large Farm at Greenland, N. H., who, a few white, and \$1.25 to \$1.50 for dark. English weeks since purchased from Hood Farm snipe \$1 50 to \$1.75 a dozen. Golden plover Lowell, Mass., a richly bred Jersey bull, \$2 to \$2.25 and grass plover \$1.25 to \$1.50. writes as follows concerning the animal: Ducks scarce at unchanged prices.

> Our Cattle Trade With England. "From 150,000 to 200,000 live cattle, as saw a Jersey bull of so much substance and near as I can make it, are shipped from here to England every year. There's half a dozen big firms in the business, headquarters in the West, of course, and every one American Horses for War Use. of 'em's got millions tied up in fresh beef, alive or on ice."

This came from the oldest boss cattleman of perhaps the biggest firm in the business, and was introductory to what turned out to be a discourse on the shipping of cattle scross the North Atlantic as conducted today. This pioneer had been discovered in surroundings conventional to cattlemen ashore. His ship had docked less than an hour before, and now he was resting against the bar of the saloon nearest the wharf. With one foot on the floor railing and one elbow on the bar, he looked perfectly at

"Cattle steamers nowadays are pretty good-sized and fairly fast boats. Ten days from dock to dock is their usual schedule. but there's plenty of 'em that beat that time regularly. There's one cattle ship cruising the Western ocean regularly that Not much doing in apples, as only 1451 can make it from Liverpool to New York bar els were received last week. The high in a little more than seven days, or in an

are worth. An average sized bullock will California oranges steady at \$2 50 to \$3 weigh, say, 1400 pounds on the hoof. He

"What does it cost to get him there? \$40 per head.—ED Our firm is satisfied to average \$2 or \$3 a head on every steer they handle. They shipped perhaps 40,000 last year. Not so bad at the end of the year? No, but they're liable to lose that much some years and petition is growding here as well as everywhere else.

where else.

"But America don't send over all the seef that is imported into England. Not by a good deal. That little place called 50 Cts. PER BOTTLE, beef that is imported into England. Not by a good deal. That little place called eattle as we do. When I was told that first land and you'll find Irish cattle all over the cattle and can be seen at every market or in every market place. Then there's a big from Buenos Ayres. There are some big eattle ships running down there. They take about a month to make the trip each way, and they carry big loads."-New York

Improving Run Down Farms. The number of run-down farms are inthe West will scon have its share of these

spinach \$1 to \$1.37 a crate. Old squashes In order to keep up its renting or paying Canada. Florida tomatoes go slowly at soil is never sacrificed for some immediate only moderate supply. Some fancy lettuce out adding anything in return is never The World's Prozen Meat Trade, brings 65 to 75 cents a dozen and ordinary practised. But the most difficult thing in The growth of the freezen-meat trade, as well as the increase in the importation of the street of the increase in the importation of the freezen-meat trade, as well as the increase in the importation of the freezen-meat trade, as the street of t Mushrooms 30 to 50 cents a pound. Tomastandard of fertility. This is discouragtoes 10 to 25 cents. Cauliflower \$1.50 to \$4 ing work and often drives the best of a drzen. Radishes \$2.50 to \$3.50 and rhu- farmers to despair. It is like taking hold of a rundown business in a city and trying to There have been but light receipts of build it up. Business men say that it is appler, and prices are firm on good stock, but the demand is not heavy.

Ben Davis, than to attempt to inject new life into one prime to fancy, are \$4 to \$5 a barrel, and fair to good at \$3 to \$3.50. Baldwin, choice much more satisfactory to take a farm that to fancy, \$4 to \$4 25 and fair to good at \$3 is in fair condition and run it than to purto \$3.50, Rome Beauty \$3 50 to \$5, Roxbury chase a rundown one at half price and strive Russets \$3 to \$4 and Golden Russets \$2.25 to improve it. But the latter can be done. to \$3. We hear of some very highly colored and there are cases where it is necessary for lots from cold storage having been sold at a farmer to do this. To do this he figures above quotations, say at \$5.50 to \$6 in must make up his mind to make hate small lots. Cape Cod cranberries are quiet slowly, and to make every step that he at \$9 to \$11 a barrel and Jersey at \$2 50 to takes a progressive one. Grass must be \$2.75 a crate. Florida strawberries in ice made the foundation crop of the land, and boxes by express bring from 15 to 25 cents, green and barnyard manure must be conbut some lots longer on the way have not tinually added every year in excess of the sold for enough to pay expenses, or at 5 to amount taken from the soil By a proper 12 cents a quart. The first Charleston crop rotation, plenty of animals which can strawberries arrived this week and sold at add fertility to the soil, the farm can in the course of years be returned to its first fertile There is practically no change in the condition. A man who can do this, how-

'I am pleased to report that the bull is doing finely and is as handsome as a picture. He seems fairly sure and is much admired. One farmer said to me, 'I never stamina and did not realize that such could be had.""

The estimated number of horses in the world is 60,000,000, of which 20,000 000 are in Russis, 13,500,000 in the United States, 4,500,000 in the Argentine Republic and 4 000 000 in Austria-Hungary. It is to the last country and more particularly to Hungary that heretofore horse buyers in times of war have gone, for the reason that Hungarian horses have been believed to make the best mounts for cavalry, while Russian horses are not to be purchased except with the permission of the Gov-rament, and the Argentine is too remote as a rule. Now the demand for horses for; military use is being supplied to an increasing extent from the United States.

Very recently agents of the British Government began to purchase horses in Texas. By the last enumeration there were 1,100,000 horses in Texas, and the sale of several thousand of them to the British Government at prices ranging from \$50 to \$70 a head (the average value of a. horse in the United States is now about \$37) marks a feature of the development of a new item of countries, for there are now in this country 2,000,000 mules, and thousands of those have been purchased for war service by the British Government in South Africa.

The armies of European countries are constantly increasing in size, and with this increase comes the need for more horses. Roughly speaking there are 1,000,000 horses required for military service on a war footing in all countries, or one horse in 60. The requirements of the Russian army are 300,-000, of France and Germany 200,000 each, and of England and the United States 100,000 each. Porses and mules bought in the United States have been seen in actual The horses have speed, endurance, strength, and the mules endurance and strength without speed.

[We believe that the latest statistical reports place the present average value of

# TARRAGONA

SI.75 PER CALLON.

GROCERS AND IMPORTERS, 671 Boylston Street,



HARNESSING A HORSE

There are several little things which seem

Teal Calv ¶14es.—1 61/4@63/4 €. Oalf Skin Tallow.

Ma
At Br
A Berry
Libby Bros
H M Lowe
Adams & G
George Low
& Son
Harris & I
lows
Thompson
Haason
G H Cobb
W A Glease W A Gleaso M D Holt & F W Worm M D Stockn A W Stanle; At Wat T Sanborn T J Courser

Via Nashua top State or range is better rates Boston for t

51 horses. with steady

534 cattle b Beef Compa The trade the week a hands, and sval. The heen supplie \$225 At 1 and six load draft at \$15's table were with general weight horse at \$100.200 (2150. The trade

The marke beef cows ar Western cat General tone weight stock best cattle 3

A sprinklin will soon be ern sheep an \$4.30@7.30. sale and sold sold sheep.

11/2 tons at Maine—P.
M. Lowe.
owell & S
hompson &
Gleason,
cell, 3: M. I
New Hamp
Son, 15; vi
Courser, 2

Vermont—

O5; H. N. J

S. S. Atwood

Massachus
veli, 19; W
cattering, 20; D. A. Wa

New York— Brighton Stock at yahogs, 1284 cattle, 11,70 cattle, 18 is Hampshire, actions the stock of t

uppose, a similar deusiness property goes lages through lack of The farmers are not og their number poor to hold their own and rom degenerating; it is acity or shiftlessness

s as much systematic ness or city property. its renting or paying not be allowed to dings and other appurleces. A good farmer The fertility of his d for some immediate red right away again ntinual cropping with g in return is never most difficult thing in hold of a rundown it to its former This is discouragn drives the best of it is like taking hold of in a city and trying to ess men say that it is entirely new business ject new life into one to the ground. So it is

ory to take a farm that at half price and strive the latter can be done. where it is necessary for is. To do this he mind to make haste se every step that he one. Grass must be erop of the land, and i manure must be conyear in excess of the the soil. By a proper of animals which can oil, the farm can in the turned to its first fertile o is capable of making rm succeed. The lone he must go through will him, because he will ntensive farming than

oprietor of Sedgemere d, N. H., who, a few assed from Hood Farm chly bred Jersey bull, concerning the animal: eport that the bull is is as handsome as a fairly sure and is much er said to me, 'I never so much substance and realize that such could

with a rich soil.

ses for War Use. umber of horses in the of which 20,000,000 are in the United States, rgentine Republic and Hungary. It is to the re particularly to Hune horse buyers in simes for the reason that Hunbeen believed to make cavalry, while Russian purchased except with ne Gov-rnment, and the emote as a rule. Now ses for; military use is n increasing extent from

ents of the British Govurchase horses in Texas. ation there were 1,100,000 and the sale of several to the British Governanging from \$50 to \$70 a value of a. horse in the low about \$37) marks a lopment of a new item of It is not in respect to e United States offer a e governments of other are now in this country war service by the Brit-

South Africa. European countries are ing in size, and with this need for more horses. there are 1,000,000 horses ry service on a war footor one horse in 60. The e Russian army are 300,-Germany 200,000 each, and the United States ses and mules bought in have been seen in actual the very qualities needed. eed, endurance, strength, grance and strength with-

the latest statistical reresent average value of ed States as upwards of

RAGONA Spanish Wine ER BOTTLE, R CALLON.

ND IMPORTERS,

Iston Street,



ING A HORSE al little things which seem ary in his completeness. llently made, needs care n. Small bald spots, little y cruptions are very obdangerous. Prevent these BINE, an article of excel he cleansing and health parts. Get at your dealers.

MARKETS. BOSTON LIVE STOCK MARKET.

Week ending May 2, 1900. Amount of Stock at Market,

Shotes and Pat Cattle. Sheep. Suckers Hogs Veals Tals week, 3604 5126 145 22,992 3148 (Ast week, 2943 4083 138 26,724 2780)

Values on Northern Cattle, etc.

seef.—Per hundred pounds on total weight of side. tallow and mest, extra, \$6@6.75; first mailty, \$5 50@5 75; second quality, \$5 00@5 25; third quality, \$4 00@4 50: a f-w choice single pairs, \$7.00@7.25; some of the poorest, bulls std. \$3 00@3.75.

Oows and Young Calves.—Fair quality, \$200 38: extra. \$40@48: fancy milch cows, \$50@65; grow and dry, \$12@25. Stores.—Thin young cattle for farmers: year-mags,\$10@20; two-year-olds, \$14@30; three-year-olds, \$22.640.

nids. \$22.40.

Theep.—Per pound, live weight, 21/283c;extra, 32.64c; sheep and lambs per head, in lots, \$2.60c; c; tambs, 41/2874c

Fat Hogs.—Per pound, 53/2854c, live weight; stotes, wholesale, ...; retail, \$1.50c5.00; country dressed hogs, 61/284c.

veal Calves.—31/2@51/2c P fb. qides.—Brighton, 7.88c P fb; country lots Oalf Skins. -75c@\$1.60, Dairy skins, 40@ rellow.-Brighton, 435c P B; country lots,

2g2 4c. Pelis. - 75c@\$1.40.

Cattle. Sheep.			Cattle. Sheep		
M-1-0			New V	ark	
Maine. At Brighton.			J S Henry 24		
Libby Bros	12		9 Mer lyun	7.4	
H M Lowe	16		**		
Adams & Goule	d 14		Massachu		
leorge Lowell			At Water		
& 800	1.4		J S Henry	25	54
farris & Fel-			W A Bardwel		62
lows	21		O H Forbush	18	
Thompson &			W F Dennen	6	
Hanson	23	13			
H Cobb	. 8		At Brig		_
W A Gleason	12		J S Henry	61	- 2
M D Holt & Sc	m21		R Connors	2	
W Wormwel	1 10		Scattering	80	
M D Stockman			H A Gilmore	16	
W Stanley	7		OH Forbush	9	
T is Comment			H E Eames	6	
New Hamp	abfr		A M Baggs	22	
41 Brigh	ton		D A Walker	10	
C Foss	11		A Davis	17	
W Foss & So			W D Cook	15	
44 7 8 D /A					
Co			Weste	rn	
Via Nashua 30 50		At Brighton.			
At Watert			W H Monroe	17	
Sanborn	3	•	8 Davis	18	
T J Courser	16		Morris Beef		
La Course			Co.	918	
Breck &	16	81	Swift & Co	816	
Wood	52	615	S S Learned	119	
W # Wallace	0.0	00	Sturtevant &	4.4.0	
Vermor			Haley	102	
			ALN S DA		-
At Watert	29	105	Co.		
Fred Savage		100	NEDMAW	,	
H N Jenne	10		Co		200
FS Atwood			At Water		
ALNED M.	K: W	••1	W W Brauer		
Via Nashua	80	40	& Co	405 1	380
			G A Sawyer	82	
Canadi	i i		J A Hatha-		
At Watert			way	163	
	180				

### Export Traffic.

The foreign market for live cattle is reported to be slow with no improvement in prices, with top State cattle at 12c, d. w., while general range is 11@11½c. Exporters anticipate better rates for likely cattle. The e were from Boston for the week 1465 cattle, 1390 sheep and 51 hcrses. Latest cable on sheep is 14c, d. w., with steady market Shipments and destinations: On steamer Sagamore for Liverpool, 405 cattle, 1390 sheep by W. W. Brauer & Co.; on steamer Sardinian, for Glasgow, 71 State cattle and 180 Canada cattle by J. H. Kimball; on steamer Cestrian for Liverpool 534 cattle by Swift & Co. 275 do. by Morris Beef Company, 35 horses by E. Snow.

Horse Business.

Horse Business.

The trade has been very satisfactory. During the week a good many horses have changed hands and shippers made early sales upon arrival. The heavy demand for heavy draft has been supplied and drivers are required at \$100 arrival divers are require

Union Yards, Watertown.

Just a fair run, and values have not visibly bauged from last week. Common cows at \$20 and 53; extra cows, \$40248; choice cows, \$502

A sprinkling of spring lambs and the number will soon be increased. A steady market on Western sheep and lambs at \$4465.60 ewt. Lambs, \$430g7.30. Only a few lots of Northern on sale and sold according to quality F.S. Atwood sold sheep, av. 112 hs, at .6c. W. F. Wallace, sheep, 56 hs, at 5c.

Veal Calves.

Market heavily stocked and prices fully 1/4c steron large lots. Market shows inactivity F. Wallace sold 47 caives, of 5710 hs, at 4c. F. S. Atwood, 2s, of 3400 hs, at 51/4c; 7, 11000 hs, at 51/4c.

Lives Poultry. 11/2 tons at 101/2c for mixed lots by the crate. Droves of Vent Calves.

ont-Carr & Williamson, 90; Fred Savage, N. Jenne, 150; G. H. Sprigg & Co., 175. Wood, 40; via Nahua, 700. Chusetts-J. S. Henry, 95; W. A. Bard-ig, W. F. Dennen, 4; R. Connors, 28; g. 200; B. A. Gilmore, 30; A. M. Baggs, Walker, 6; W. D. Cook, 23 Tork-J. S. Henry, 200;

k-J. S. Henry, 200 Brighton, Tuesday and Wednesday righton, Tuesday and Wednesday

Rai yards: 2467 cattle, 16 sheep, 12,051
1264 calves, 125 horses. From West, 1990
, 11,700 hogs, 125 horses. Maine, 179
, 13 lambs, 205 hogs, 805 calves. New
stire 19 cattle, 17 hogs, 80 calves. New
stire, 19 cattle, 17 hogs, 80 calves.

18 can be cattle, 17 hogs, 80 calves.

19 cattle, 2 sheep, 129 hogs, 319

25 New York, 41 cattle, 200 calves.

25 Stay 2447 head of cattle lanced at these
within the week. Export cattle was gengood. The good light-weight cattle brought
that prices. Heef cows taken at 24/26/34 c,

14 w. Dudley & Zollar sold 2 beef cows, of
thes, at 5830. Harris & Fellows, 4 steers, of
the, at 5830. Harris & Fellows, 4 steers, of
the, at 5830. Harris & Fellows, 4 steers, of
the, at 5840 hs, at 64/2c. O. H.

Stanley sold 2 oxeo, of 3190 the, at 54/2c;
fows, av. 1000 the at 34/2c. H. E. Rames.

35, of 100 fbs, at 24/26/3c.

Mitch Cows.

Milch Cows. Dealers were well equipped, and offered all fescriptions at a range of \$20 up to \$70, including some very fancy cows, with heavy milk

A. Hood Farm you can get a built deep in the blood of Merry Maiden or Brown Bessia, the Great Worlds Fair winners. The ball it has the userd and your youns asked will have 50 per cent. of bis blood. Your need will thus be improved and better profits will be the result Let us know what you would like. Jerseys TOOD FARK, LOWELL, MANN.

strains and well up in pedigree. Common cows sell slowly, with the better class in fair demand M D Stockman sold 1 extra cow, \$42 P. A. Berry, 6 springers, \$40@56. O. H Forbush, 1 choice backward springer, \$52. Libby Bros. sold 15 milch cows, from 25@56.

Veni Calves. The supply was the heaviest of the season, and butchers realized that they must buy at easier rates, and sales were effected at ¼c easier figures. 5½c the top for full lots of choice calves W. A. Gleason, 27 calves, 115 fbs, at 5½c G. H. Cobb. 20 calves, 115 fbs, at 5½c G. E. Lowell & Son s.ld 50 calves at 5½c. P. A. Berry, 20 calves at 5½c. Late Arrivate and Sales.

Buyers of milch cows not so numerous and the supply comparatively light. Although all grades tweere represented yet as a whole the quality was not as good as 14st week. Beef cows not quite as active as on Tuesday at steady prices. F 1. Howe sold 2 choice cows 8. 40 each; 2 cows, \$48 (\$46; 4 cows and helfers, \$25@3o H. M. Lowe sold cows from \$30@45 J. o Henry sold 7 choice cows, \$ 5 a head; 10 cows, \$40@45; 10 cows, \$30@36. Lowell & Son, 1 fancy cow, \$50 W A. Bardwell, 5 cows, \$46@50 W. A. Gleason, 1 extra cow, \$46; 1 cow, \$33. Harris & Feilows, 2 choice cows, \$56 each; 12 cows, \$30. @45.

Store Pigs. Moderate sales. Young pigs, \$1.50@2.50; shotes, \$3.50@5.50.

Boston Produce Market.

Wholesale Prices. Poultry.

Fresh Killed.	
Northern and Eastern-	
Green Ducks	10@12
Spring ducks	20@28
Green Geese	11@12
Chickens, common to good	10@18
Chickens, choice roasting	17@18
Chickens Jersey	16.017
Chickens, spring broilers, & pair	75@1 00
FOW IS OTTPA choice	12.0
Fowls, common to good	10@11
Pigeons, tame & doz	1 00@1 25
Western frozen-	
Turkeys, choice hens	11@12
Turkeys, toms	9610
Chickens, choice, large	12@1214
Chickens, medium	10@11
Ducks	10@12
Geese	100
Fowis, good to choice 9	
Old Cocks	7@
Live Poultry.	
Fowis P h	11@1114
Roosters P tb	5466

Spring Chickens & ib. Butter. Norm.—Assorted sizes quoted below include 20, 30, 50 lb. tubs only. western firsts ... eastern..... Creamery, eastern
Dairy, V. extra
Dairy, V. extra
Dairy, N. Y. extra
Dairy, N. Y. and Vt. firsts
Dairy, N. Y. and Vt. seconds
Dairy, N. Y. and Vt. low grades...
West. Imitation creamery, small tubs 16@161/2 16@ 16@ 15@16

	Extra northern creamery 200207
A	Extra western creamery 204201/2
D	Extra dairy 184
a	Common to good 15@17
al al m	Trunk butter in 1/2 or 1/4 to prints
.0	Extra northern creamery 20@201/2
m	Extra northern dairy 18@
α	Common to good
18	Extra western creamery 202204
	Bana nesera ereminativ control
R-	Cheese.
or le	New York, small, extra P ib
1.	Vt. small extra P D111/2
l	" firsts # fb101/2@11
19	" seconds # 1b 9@10
	Sage cheese, extra, P h
	Ohio Flats, extra 10@11
12	Eggs.

Ohio Flats, extra
Eggs.
Nearby and Cape fancy, ₱ doz.       14@15         Eastern choice fresh       13@13½         Eastern fair to good.       12@         Ill. and Ind. fancy fresh       13@         Vt. and N.H. choice fresh       13.43½         Western fair to good.       11½@12         Western selected, fresh       12½@13
Potatoes
Native, \$\Psi\$ bu—  Green Mountain

Green Veretables.

Tuesday, May 1, 1900.

The market on beef cattle rules firm. Good teef cows are active and sell early upon arrival western cattle are steady as quoted fart week. General tone healthy. W. F. Wallace sold lightweight stock, 2½ @ 3½ c. O. H. Forbush sold his best cattle 3¾ c. c beef cows, 1020@1210 fbs. at 3½ c; 4 at 3 @ 3½ c, and 4 cows, 2¼ @ 2½ c. c western steers. lot of 1%, av. 1500 fbs, at 5½ c; 20, of 1475 fbs, at 56½ c; 20, of 1487 fbs, at 56½ c changed from last week. Common cows at \$20 and Domestic Green Fruit.

Apples-Honey.

Hides and Pelts. ers and cows all weights..... Choice Canadian P bu .....

Green peas, Western choice....... Green peas, Scotch...... Dried Apples. Grass Seeds.

Beans. 2 2062 25 1 9062 00 1 50 21 75 2 306 2 3062 10 2 2062 25 1 9062 00 2 2562 30 1 9062 30 2 562 30 6 30 Mediums, screened
Mediums, foreign.
Mediums, foreign.
Yellow eyes, extra
Yellow eyes seconds.
Red Kidney
Lima beans, dried \* fb.

Sold by Druggists, 75c. Hall's Family Pills are the best. "On'ch the opportunity." By taking Hood's Streaparilla now you may build up your beaith Hay and Straw. 

Straw prime rye. Straw, oat, per ton Straw tangled rye

Flour and Grain. Flour.—The market quoted quiet, Spring patents, \$3.75@4 40. Spring, clear and straight, \$2.90@3 50. Winter patents, \$3.75@4 25. Winter, clear and straight, \$3.25@4 00.

Corn Meal.—The market is steady at 95@670 P bag, and \$2 05@2 10 P bbl; granulated, \$2 22@ 2 50 P bbl; boited, \$2 25@2 50. Graham Flour.—Trade continues quiet, with the market quoted at \$2 40@4 00 P bbl. Oat Meal.—Quoted steady, \$3 15@8 50 P bbl for ground and rolled, and \$3 55@3 90 for cut. Rye Flour.—The market is quoted at \$3 00@

Corn.—Demand is quiet with market steady. No 2 yellow, spot, 4824814c. Steamer yellow, new. 48242814c. No. 3 yellow, new. 484244c. Oats.—Quiet but steady. Olipped, fancy, spot, 3444c. No. 3 clipped, white, 3134c. No. 3 clipped, white, 3134c. Lighter grades, spot, 32@3234c. Clipped, to ship, 3334c.

Mulfeed.—The market is steady for all kinds Middlings, sacked, \$15 75@18 78.
Bran, spring, \$16 00.
Bran, winter, \$18 00.
Red Dog, \$17 50@17 75.
Mixed feed, \$18 50@19 50.
Oottonseed meal to ship, \$25 50@26 00.

Malt.-The market is steady with trade rulir State grades, 6-rowed, 57,260c. State, 2 rowed, 54,255c. Western grades, 54,256c.

Barley—Quiet demand, with prices nominal at 50@76c for No. 26-rowed State, and 42@57c for No. 29-rowed State. Rye.-Quiet, 65@70c.

The Wool Market. Unwashed fleece, fine, Michigan ... 19@20
" " '4-blood " 27@24
" " '4-blood " 27@28
" " '4-blood " 27@28
Fine delaine, Ohlo ... 34@36
" Michigan ... 32@33
Washed fleece ... 25@35

FBRTILIZING MATRRIALS .- G. S. W., Berk FRETILIZING MATERIALS.—G. S. W., Berkshire County: The three important fertil zing materials you inquire about are nitrogen, potash and phosphoric acid. We give you a brief description of the same. Nitrogen is found uncombined in the air, of which it forms four-afths. It does not readily combine with other things Beans, peas and clover have the power of getting their supply of nitrogen from the air, and have long their supply of nitrogen from the air, and have long their supply of nitrogen from the air, and have long their supply of nitrogen from the air, and have long their supply of nitrogen from the air, and have long their supply of nitrogen from the air, and have long the nitrogen from the nitrogen fro been used as soil improvers on this account. Other; plants must bave nitrogen which is already in some form of combination. Hence it is one of in some form of combination. Hence it is one of the elements which must be frequently supplied supplied in festilizers in some form of combination. Fotash is the metal potassium combined with oxygen. This is a chemical curiosity and is not used in its pure form as a fertilizer, but always in obemical combination. It is present in the rocks, which, by disintegrating, form the soil from which it is given up but slowly, being, as there combined, nearly insoluble in water. It is often necessary to supply it in water. It is often necessary to supply it in fertilizers. When applied artificially it should be in a form completely soluble in water, which is the only solvent used to extract it when fertilizers are analyzed in the regular way. Phosphoric acid is the element phosphorus combined with oxygen. In the soil, and also in fertil zerr, it is always in combination with other substances; in fertilizers this is usually lime. The amount of lime with which it is combined determines is solubility. When soluble is water it is called roluble phosphoric acid; when not soluble in water, but soluble in a solution of citrate of ammonis, a solution which is intended to represent the juices of the plant, it is called reverted or precipitated phosphoric acid. The sum of the soluble and the reverted is the available phosphoric acid. Insoluble phosphoric acid is that which is neither soluble nor reverted. It is not available and requires an acid to dissolve it. The total phosphoric acid is the sum of the soluble, reverted and insoluble, or, to state it another way, it is the sum of the available and the insoluble.

SELLING YOUNG PIGS. Young pigs always bring a price that is considerably above their present value if killed to furnish meat. The young pig will increase in weight very rapidly in proportion to the food it consumes, and this fact is sure 10 be discounted Young pigs always bring a price that is considerably acove their present value if killed to furnish meat. The young pig will increase in weight very rapidly in proportion to the food it consumes, and this fact is sure to be discounted by the seller when he flace the price. The young pig also keeps the tenderness of flesh and fine flavor of the reasting-pig stage until it is several months old, and a rosst pig weighing 80 to 90 pounds is as good eating as one killed when it is not more than eight weeks old. This, however, depends on how the pig has bee kept. It allowed to surfeit itself and becom dyspeptic, the meat will show that the animal has had fever and will be neither tender nor

healthful as food. COMPOSTING HOG MANUES. Manure from hoge ought always to be composted and mixed with other excrement to ferment. The excrement from pigs does not heat readily, and when drawn on the land to be spread thinly before being plowed under it will not ferment at fill siently to do much good the first season. If mixed with the excrement from borses other. Horse excrement beats too rapidly and recover from the winter's neglect and stary is liable to firefang or be burned in the heap, 1 sying nothing but the ash as manure. Bome farmers make a hog yard back of their stables, allowing the hogs to root over the piles of horse manure which are thrown out from grain-fed horses. If the horses are fed on whole grain the hogs will get thus a good deal of their keep, and or rooting over the horse manure their own excrement will be mixed with it.

PAYING FOR LAND WITH ONE CROP. It is sometimes boasted by Western farmers on rich prairie land that with favorable seasons on rish prairie land that with favorable seasons they have been able to clear as much money from their first good grain crop as the land originally cout them. That is, however, usually because the land was bought at so low a rate that to make one crop pay all the original cost might not, after all, leave much, if any, profit to the farmer. The breaking up of prairie sod so as to as to producing a grop ceals more than the at it for producing a crop costs more than the it it for producing a crop costs more than the land did at first in many cases. But to make old established and valuable farms pay their cost in crops of a single year is a different matter. It is most often done in growing fruit. A New Jersey farmer bought a cultivated farm well stocked with fruit of all kinds for \$2200. Last year he sold from it \$2450, or \$250 more than the whole farm cost him. Besides for a crow and sold year tables. milk and the fruit he grew and sold veg-tables, milk and the other products of ordinary farmers. All of these added to his income and increased his profits. He had doubtiess a favorable year for fruits, but profit a farmer shall make depends more on the man than on his crops or location. It is not un-common for market gardeners to grow crops that exceed in waite the land which produced them, and it is sometimes done by farmers who grow potatoes and cabbages.

Denfuess Cannot be Cured bearaces Cannot be Curred
by local applications, as they cannot reach the
diseased portion of the ear. There is only one
way to cure Deafaess, and that is by constitutional remedies. Deafaess is caused by an inflamed condition of the mucous lining of the
Bustachian Tube. When this tube gets inflamed
you have a rumbling sound or imperfect hearlog, and when it is entirely closed Deafaess is
the result, and unless the inflammation can be log, and woen it is entirely closed Described in the result, and unless the inflammation can be taken out, and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by catarrh which is nothing but an inflamed condition of

PAGE ous surfaces. We will give One Hundred Dollars for any case of Deafness, 1 used by Catarrh) that cannot be cured by Hall's Catarrh Oure. Send to: regians, free.
F. J. OHENEY & CO., Toledo, O.

TO A STATE OF THE PROPERTY OF Agricultural Chemicals.

For lowest prices on Muriate and Sulphate of Potash, Kainit, other Agricultural Chemicals, Acid Phosphate, etc.,

The American Agricultural Chemical Co., 26 Broadway, New York, N.Y. 

SOW SOME ORCHARD GRASS.

Timothy is most commonly sown with clover, despite the fact that it requires two to three weeks longer to grow than clover does before it is ready to cut. If crehard grass were sown the hay would be better, because the orehard grass and clover are both ready for cutting at the same time. The orehard grass is apt to grow in bunches the first year, but as clover is a biennial it dies out after it has seeded, and the orchard grass will then extend and occupy the whole surface the same as timothy or June grass whole surface the same as timothy or June grass

The advantages of all the New England States in having abundant supplies of the best water from rivers, springs and wells are not appreciated as they should be by Eastern Stat: farmers. If such water supplies could be had in the prairie States or farther West, where the water when found is brackish with alkali, our own abundant appoils would be much worst highly abundant supplies would be much more highly esteemed than they are. A good many young men from New Rugland are now in the Philippines, where a tropical climate makes the clear, cool spring water with which this section abounds seem all the more enjoyable.

Bince the foather bed has in cities been so largely displaced by the mattress the keeping of geese for their feathers, and for profit in other directions, is less common than it used to be. But the growing scarcity of furs makes a feather-filled mattress to use in traveling much more desirable than anything else that can be procured. It should be quilted to prevent the feathers from being bunched, and will last as many years as a fur robe, which, unless great eare is taken, is apt to become moth eaten and in early worthless sft-r use one or two years. Geese can be picked for their feathers once each KEEPING A PEW GRESE. Gesse can be picked for their feathers once each six weeks, but they need good feeding to make their feathers grow rapidly. One-third of a pound at a picking is thought to be a good yield.

SOWING GRAIN OVER PROSEN SUBSOIL. Where spring comes suddenly, as it is likely to do in many places this year, small grain can be sown on land where only a few inches of surface soil has thawed, while beneath lies several inches of hard frozon soil nearly as compact as ice. This is done quite often at the compact as ice. This is done quite often at the west, and depends for its success on the soil freezing at least once more after the grain is harrowed is. That makes it in finer tilth than the land could be fitted by plowing and cultivating. It is in this way that the Western farmers get the start of the season, for after the subsoil has thawed out the land cannot be worked for several days until the surplus water has run off from it. Most Eastern farmers think that plowing come or potato stubble is necessary. That ing corn or potato stubble is necessary. That makes their seeding so late that the spring wheat, oats and barley cannot mature a crop until extreme heats come on, which make the yield a

PERTILIZING FOR CORN. Orops of corn have been reporting exceeding 100 bushels of shelled corn per acre, if we remember correctly, but we do not believe that member correctly, but we do not believe that any man can grow corn profitably if he tries to grow one hundred bushels of ears to the acre, unless he is unusually favored by the season, and we doubt if he would succeed one year in ten. The strongest and richest land on the farm is not good eorn land. Oorn needs a warm soil and a warm season, and while a dry season lessens production because there is not moisture enough to perfect the crop, a wet season doss the same thing because there is not enough heat to make rapid growth. Heavy manuring makes a rank growth of leaf and stalk, and that keeps rank growth of leaf and stalk, and that keeps the ground so cool by shading it that ears do not develop, and possibly the dense foliage also prevents pollen from the tassel from reaching the silk as it falls. We think the man who

It will soon be time to turn the young stock to pasture, or in about two months They should go out in a good thrifty condition. Do not let them run down until they are spring poor, and trust to their gaining again on the green feed in the pasture Well wintered is half summered, and a thrifty calf or colt when it gets to pasture should go ahead so rapidly that one might stand by the fence and watch it grow. But the faults of each help to correct those of the if it takes the first two months in pasture to ation, then will come fly time and then goodby to hopes of much growth. There has been much improvement in this and other respects since we were a boy, but some still follow the practices of those early days.

> Steel Wheels for FARM WAGONS Any size wanted, any width of tire. Hubs to fit any axle. For catalogue and prices write Empire Manufacturing Co., Quincy, III.





Moseley's for (y. 48) Occident:: States and Creamery SPECIAL OFFER, MOSELEY & PRITCHARD MFG. CO., Clinton, Iowa.

DON'T BE DISCOURAGED PAGE WOVEN WIRE FENCE CO., ADRIAN, MICH.

WE Pay \$18 a Week and expenses to the literature our Poulity Compound. Send stamp Javelle Mrg. Co., Dept. 119, Parsons, Kamai

## SAVE YOUR FRUIT -----BY SPRAYING

and use the Best Pumps. These are for sale by . . . THE CHARLES J. JAGER COMPANY, & 174 High St., Boston, Mass. 174 High St., Boston, Mass.

Catalogue and Special Price-List Mailed Free.

SPRAY your Fruit Trees and Vines.

24 styles praying outsits. Best and Chempest. For prices and full treatise on spraying all Fruit and Vegetable crops address. WILLIAM STAHL, Quincy, III.

## FARMERS' WANTS ONE CERT A WORD.

Farmers' Want Department is established to allow the sale and exchange of Stock, Seeds. Pruits, etc., also Help or Situation Wanted. There is a charge of one cent per word only, in cluding name, address or initials. No Display. Cash to accompany the order.

A SPARAGUM Roots and Strawberry Plants.

Rend to GEORGE F. WHERLER, Con-

BARRED PLYMOUTH ROCK, Rose Comb, Browns, Legburn, White, Wyandottes Pakin Droke, S'oek and Regs. VERNAN OHASE & SON, Reading, Mass.

Buss wyandortes, Mattisor and Buffu-ton strain; eggs \$1.50 per 13; Rose and his gie Comb Brade Island Beds, Quebman and Shorestrain, \$150 per 18. Good hatch guaran-teed. ARTHUR WAITE, Bockville, Mass.

BERY baskets. Buy now while cheap OHARLES I. ALLEN, Terryville, Cr.

BUSS WYANDOTTES, Buff Books (Boston and New York winners). Perfection strain only Eggs \$3 00 per 15. (Circulars) FIELD, Somers, Ot.

O lotoE Jersey Wakefield cabbage plants, wintered in cold frames; none but good. stooty plants will be sent ont. Price, \$4 per thousand. ALSERTS. WALKER, South Portsmouth, R I.

CHBAr. One six horse power vertical engine buser. Second hand, new engines, beliers, pumps, Wood Splitters, belting, etc. 29 Oak street, Springfield, Mass. CATS, all about them. Send for Blustrated circular. WALNUT RIDGE FARMS, Box 2028 Hostop.

DAHLIAS-20 kinds, \$1. H. F. BURT,

FINE Golden and Silver Wyandotte stock and eggs. Breeder over 16 years. F. S. 18NNEY, Box M. Peterboro, N. H. Park Pence 18 to 24 cents per rod.
Built without machine. First inquiry,
where not introduced, gets special terms and
agency. BUCHANAN FENCE CO., Box 14,
8mithville, O.

MILLHROOK FARM. West Warren, Mass. Seed posatoes, \$2.00 to \$3.25 barrel.

ROSE Comb Rhode Island Reds, exclusively.

Parm raised; great winter lavers. Eggs into first premium birds, \$1.50 for 15. MAPLE-WOOD POULTRY YARDS. mitten, VL.

OSES, Dahlis', Hardy Perentials. Send for list. THE ROSARY, Westfield, N. J. R GODE ISLAND RED eggs, large and brown from choice, farm-raised here. \$1 per 13.
J. PRESTON HOWARD, Easton, Mass.

REGISTERED HEREFORD BULLS for sale.

SEED POTATOES. Best pure stock, leading other persons interested in the estate of ELIZA catalogue free. A. G. ALDBIDGE, Pishers, N. Y.

STRAWBERRY plants a specialty. Ontalogue from HITOHOOOK'S NURSERY, Spring-neid, Mass. THOROUGHBBBD Buff Rocks. 16 eggs \$1.

WANTED, you to own a farm. Have two to give away. Particulars and photo f postal card. First come, first served. GUNN & CO., Brattleboro, Vt. W SITE Wyandotte eggs for batening, \$1 per 13. B. B. ANDREWS, Boylston Centre,

WANTED-8 tuation on a farm for a strong boy where he could have a good home and farm training. Ad ress, BOX 252, 8baron, Mass

WANTED—To rent, a small farm in Vermont, where can get work by day or month; thoroughly understand farm work. MARTIN. 189 Warren street, Glens Falls, N. Y.

WANTED—To bire, farm stocked, or manager for wares. References; stare prions; experienced; married American. PISK. Willemsburg, Mass.

WANTED-Reliable man to work on farm for one year; good milker and teamster. Henerence required. Address A. D. SAXTON, Waterbury, Or.

Mortgagee's Nate.

BY VIRTUE of the power of sale contained n a certain mortgage deed, given by Josiah Greene to John Orrell, dated Feb. 27 1897 and recorded with Suffolk Deeds Book 2426, 1 age 147, and duly assigned to the subscriber for breach of the conditions of said mortgage, will be sold at public auction on the premises hereinafter described, on Tuesday, the fifteenth day of May. A. D. 1900, at nine o'clock in the forencon of said day, all and singular the premises conveyed by said mortgage. viz.: A certain parcel of land wit; the improvements thereon situated in that part of Boston called Brighton, being lot numbered sixty (60 on a'plan of land made by Frank A. Foster, C E., dated Jan 1, 1897, and recorded with Suffolk Deeds. Said premises are ounded and described as follows: -Northerly by lot numbered sixty one (61 on said plan, seventy-nine 79 feet; Southerly by lot numbered fifty-nine 59 , seventy nine 79 feet; Westerly by lot numbered fifty-seven (57) on said plan forty five 45) feet; Easterly by Antwerp street. on said plan forty-five 45, feet. Containing three thousand five hundred and fifty five 3555 square feet. Said premises are to be sold subjec to any unpaid taxes or [assessments, Terms at

time of sale. Present Holder of said Mortgage ston, April 17, 1900.

## Commonwealth of Massachusetts.

MIDDLESEX, 88.
PROBATE COURT.

PROBATE COURT.

To the hells at law next of kin, and all other reasons interested in the extate of MARIA C. DELANO late of Caremont in the County of Sullivan and the State of New Hampshire, deceased.

WHEREAB, a petition has been presented to said Court, by William B. Durant, with certain papers purporting to be copies of the last will and te-tament of said deceased, and of the probate thereof in said State of New Hampshire duly authenticated, representing that at the time of her death said deceased had estate in said County of Middlesex, on which said will may operate, and praying that the copy of said will may be filed and recorded in the Registry of Probate of said County of Middlesex, and letters testamentary thereon granted to him without requiring surety on his bond.

You are hereby cited to appear at a Probate Court to be held at Cambridge, in said County of Middlesex, on the fifth day of June A. D. 1900, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted.

And said petitioner is hereby directed to give

if any you have, why the same should granted.
And said petitioner is hereby directed to give public notice thereof by publishing this citation once in each week, for three successive weeks, in the MASSACHUSETTS PLOUGHMAN, a newspaper published in Boston, the first publication to be thirty days at least, before said Court.
Witness CHARLES J. McINTIRE Esquire First Judge of said Court, this first day of May in the year one thousand nine hurdred.
S. H. FOLSOM, Register.

## Commonwealth c! Massachusetts.

PROBATE COURT.

PROBATE COURT.

To the heirs at law, next of kin, creditors, and all other persons interested in the estate of SARAH ANN BICKER\* late of Medford, in said county, deceased, intestate.

WHEREAS, a petition has been presented to waid court to grant a letter of administration on the estate of said deceased to Annie M. Sweetman of Medford in the County of Middlesex, without giving a surety on her bond.

Xou are hereby cited to appear at a Probate Court, to be held at Cambridge, in said County of Middlesex on the twenty-second day of May, A. b 1900, at nine o'clock in the forenoon, to show cause, if any you have, why the same should not be granted.

And the petitioner is hereby directed to give public notice thereof by publishing this citation once in each week, for three successive weeks, in the MASSACHUSETTS PLOUGHMAN, a newspaper pul lished in Boston, the last publication to be one day, at least, before said Court.

Witness, CHARLES J. McINTIRE, Esquiré, First Judge of said Court, this twenty sixth day of Aprilin the year one thousand nine hundred.

## Commonwealth of Massachusetts

MIDDLESEX, 88.
PROBATE COURT.

MIDDLESEX, 88.

PROBATE COURT.

To the heirs at-law, next of kin. cleditors, and all other persons interested in the estate of GEORGE T. BANCROFT. law of Pepperell, in said County, deceased, intestate

WHEREAS, a petition has been presented to said Court to grant a letter of administration on the estate of said deceased to Eleanor S. Colson of Pepperell, in said County, or to some other suitable person.

You are hereby cited to appear at a Probate court to be held at Cambridge, in said County of Middlesex, on the twenty-second day of May A. D., 1900, at nine o'clock in the forenoon, to show cause, it any you have, why the same should not be granted

And said petitioner is hereby directed t.) give public notice thereof, by publishing this citation once in each week, for three successive weeks, in the MASSACHUSETTS PLOUGHMAN, Dewspaper published in Boston, the last publication to be one day, at least, before said Court.

Witness, CHARLES J MCINTINE Esquire, First Judge of said Court, this first day of May in the year one thousand nine hundred.

## Commonweath of Massachusetts.

MIDDLESEX, 88.
PROBATE COURT.
To all persons interested in the estate of ANTOINEITE M. HAPGOOD, late of Chelmsford To all persons interested in the estate of AN-TOINE ITE M. HAPGOOD, late of Chelmsford in said County, deceased.

WHEREAS, Joan 13. Howard, the executor of the will of said deceased, has presented for allowance, the first and final account of his administration upon the estate of said deceased:

You are hereby cited to appear at a Probate Court to be held at Cambridge, in said County, on the twenty second day of May, A. D. 1900, at nine o'clock in the forenoon, to show cause, if any you have, why the same shill dnot be allowed.

And said executor is ordered to serve this citation by delivering a copy thereif to all persons interested in the estate fourteen days at least before said Court, or by publishing the same once in each week, for three successive weeks, in the Massachusettrs PLOUGHMAN, a newspaper published in Boston, the last publication to be one day, at least, before said Court, and by mailing, post paid, a copy of this citation to all known persons interested in the estate, seven days at least before said Court.

Witness CHARLES J McINTIRE, Eq., First Judge of said Court, this second day of May, in the year one thousand nine hundred.

S. H FOLSOM, Register.

## Commonwealth of Massachusetts.

MIDDLESEX, 88. PROBATE COURT.

d other persons interested in the estate of E.I.ZA.
CROMIE, late of Newton in said County
deceased, intestate.

WHEREAS, a petition h s been presented
W to said Court to grant a letter of administration on the estate of said deceased to George
P. Davis of Brookline in the County of Norfolk,
without giving a surety or his bond
You are hereby cited to appear at a Probate
Court to be held at Cambridge, in said County of
Middlesex, on the eighth day of May A. D.
1900, at nine o clock in the forenoon, to show
cause, if any you have, why the same should
not be granted.
And the petitioner is hereby directed to give
public notice thereof, by publishing this citation
once in each week, for three successive weeks,
in the MASSACHUSETTS PLOUGHMAN, a newspaper published in Boston, the last publication to
be one day, at least, before said Court.
Witness, CHARLES J. McINTIRE, Esquire,
First Judge of said Court, tais twelfit day of
April, in the year one thousand nine hundred.

S. H. FOJ SOM Register.

TO THE HONORABLE THE JUDGES OF THE PROBATE COURT IN ANJ FOR THE COUNTY OF MIDDL SEX: The country of the same work by day or month the country of the same work.

139 Warren street, Glens Falls, N. Y.

Wanted—Farm, stock, tools, on shares near good market; with some one who wants reliable party; take full care. E. NORTH, Leominster, Mass.

Wanted—To purchase pair white Angors carty of Cambridge, in said County, widow, that she is of the age of twenty-one years or upwards, and is desirous of adopting John J. McCarthy of Cambridge a child of Florence McCarthy of Cambridge a child of Florence McCarthy of Cambridge, and Anastasia, his wife, carthy residence unknown formerly of Boston, in the Country of Burfolk, and Anastasia, his wife, which said child was born in Boston, Mass., on the second day of February, A. D. 1839; that Florence McCarthy, taker of said J h J. McCarthy, has wilfully deserted and neglected to provide proper care and maintenance for said child, and that his name may be changed to that of John J McCarthy is deceased.

Wherefore sh: prays for leave to adopt said child, and that his name may be changed to that of John J McCarthy is deceased.

Wherefore sh: prays for leave to adopt said child, and that his name may be changed to that of John J McCarthy is deceased.

Wherefore sh: prays for leave to adopt said child, and that his name may be changed to that of John J McCarthy is deceased.

Wherefore sh: prays for leave to adopt said child, and that his name may be changed to that of John J McCarthy is deceased.

Wherefore sh: prays for leave to adopt said child, and that his name may be changed to that of John J McCarthy is deceased.

## Commonwealth of Massachusetts.

MARGARET HOLDEN

MIDDLESEX, 88.
PROBATE COURT.

Witness: EDWARD J. BRANDON.

PROBATE COURT.

Note foregold petition it is ordered that the petitioners notify the said Florence McCarthy to appear at a Probate Court to be held at Cambridge, in said County of Middlesex, on the twenty-second day of May. A. D. 1900, at nine o'clock in the forencon, to she wouse, if any he has, why the same should not be grated, by serving him a copy of said petition and this order seven days before said court or if he be not found within this Commonwealth, by publishing the same once in each week, for three successive weeks, in the Massachosetts Ploudhman, a Lewspaper published in Boston. successive weeks, in the Massachusetts, Ploudinan, a tewspaper published in Boston, the last publication to be seven days, at least, before said Court.

Witness, CHARLES J MCINTIRE, Esquire, First Judge of said Court, this sixteenth day of April, in the year one thousand nine huadred.

L. H. FOLSOM, Register.





Newton's COWTIE Improved Holds them firmly, draws them forward when lying down, pushes back when standing, gives freedom of head, keepsthem clean E. C. NEWTON CO.

\*\*\*\*\*\*\*\*\*\*\*\* The Workbox.

LADIES' PIAZZA SCARF. Use eight skeins of Fielsher's Shetlan floss. Four of white and four of color.

Wooden needles No. 12. Wind a skein of each color, a thread o each together, in a ball and knit one thread. Cast on 80 stitches and knit plain garter stitch until you have a scarf two yards long. Scallop the long ends with a shell of five long crochet and tie fringe on

LADIES ENITTED HOOD. Use two skeins of white and one skein of

pink Fleisher's Shetland Floss. Wooden

Cast on 72 stitches. Knit 56 puris. (A purl is twice scross plain garter stitch.) Then knit 36 stitches and take off the other 36 stitches on to a separate needle or on to a hairpin to keep for use later. On the first 36 stitches knit 64 puris. Then take the other 36 stitches and also knit 64 puris. These are the tabs or ends. Crochet a All insect life wakes up in April, and often pretty scallop all around hood. Draw up in March, and this is the heat time to fight the top in sort of a box plait and place a

Of course in either of above rules colors as desired may be used.

The ends of hood may be crossed at back. of neck and brought round and tied in front

EVA M. NILES.

### How to Gargle the Throat.

As ordinarily done, it is not of much use to gargle the throat. The material does not reach the parts for which designed. A writer in the Charlotte Metical Journal points out that if one is really to do good by gargling-that is, if one is to insure that the fluid shall reach the posterior wall of the pharynx—the nose must be held and the head must be well thrown back while performing the operation. He says that by gargling in the usual way only the anterior surface of the uvula and soft palate and the base of the tongue are reached. But by holding the nose and throwing the head back when gargling the medicament reaches every surface of the pharynx effectively.

The comparative value of the two methods can be tested by painting the posterior surface of the pharyox carefully with a strong solution of methylene blue, and then letting the patient gargle with water in the usual way, when it will be found that the water ejected will be clear, then let him gargle again, holding the nose and throwing his head well back, when the ejected finid will be found stained, and an inspection of the pharynx will show that the blue has been washed away. This is a thing worth remem bering, for many observers have maintained that gargling is not only useless as a method of medication, but it is quite ineffectual even as a means of cleansing the pharynx.

membrane of the throat. A gargle of talt exist only in his patients' imagination. and water, or even of cold or hot water for common sore threat may give relief.

### Spring Work with Carpetr.

The annual spring house cleaning is close and relaying carpets, which are often injured during the process quite as much as by the year's wear.

Never put the tack lifter under the carpet, out between the carpet and the tack, and be carpet and the tack, and be certain that every tack is removed. When tacks are driven into the floor more than is fintter in his chest or little shooting pain in necessary to hold the carpet in place, it is his head, and reading medical books. hard work to remove them, and there is danger of breaking off the heads and than the victim of fatal disease, for while brusqueness with manliness and gentleness twisting the tacks out of shape. In damp he may live longer his life is so barren of with effeminacy. rooms w ere there is liability to rust, it is happiness as to be scarcely worth the hav- It is customary to speak of "gentlemen of almost in possible to remove them without ing. tearing the carpet. Fold the carpet without wrinkle, and take it out of doors. unusual sensation cannot imagine himself but did not they dignify and beautify life in Choose a breezy, sunny day. Spread to have, but heart disease is perhaps the every kindly act and every trifling service? the carpet wrong side up on a clean one oftenest simulated. It is so easy to We want more of that tactful consideration grass plat in such a position that the wind count the pulse and to imagine queer sensa- for others which is the essence of good will carry away the dust as its rises. A tions in the chest, and the rhythm of the breeding and the surest guarantee of dusty carpet cannot be thoroughly cleansed heart beats changes under such slight social success. How often, especially upon without more or less injury to the fabric.

The old-fashioned method of hand shaking, indigestion, that nothing is simpler than to which is still somewhat in vogue, wrought disaster. Hanging a carpet on a line to beat works miscalef. The least possible injury is done if there is a solid surface underneath; and the same is true of floor mats difficult to overcome. and rugs. Use a bamboo carpet beater; it is light, flexible and does excellent service of such a habit is education in childhood. Beat until little dust rises, then take to a Parents should never appear solicitous, nor clean spot, turn and beat the other side. It take notice of every little ache or pain with of a mind, considerate and unselfish, willing may be hung on a strong line to air, always which a child runs to its mother. A sharp to forego self and give another the prefercrosswise of the seams.

the floor than damp earth sprinkled on very tis, and children should be taught to diere freely. The washing water should have a gard little discomforts. If a child is given liberal admixture of turpentine, and the a very light supper and put to bed when it floor be thoroughly dry before the carpet is complains, it will soon learn not to exaggerrelaid. The advertised moth-proof paper ate small ills. has not proved effective with me, and is Real sickness usually makes its presence otherwise objectionable. The dust is all known by unmistakable sign, and there is retained on the upper surface, which wears slight danger that a manly disregard of rough, and it is well nigh impossible to re- minor allment, and a refusal to be fright move it. For rag or ingrain carpets, a floor ened by them, will lead to the neglect of covering of open texture is desirable, one any really serious trouble.—Youth's Comthat will allow the dust to sift through. panion. Burlap is inexpensive and should be stretched and tacked lightly. For Brussels, Wilton, moquette, etc., a double layer of paper serves to keep the carpet from direct contact with the floor. Padded paper helps preserve the carpet and is noiseless to walk over, but rather expen-

Cracks in the floor harbor moths; close gasoline is the sovereign remedy for buffalo opened and aired.

time than money.

A stair carpet should be half a yard noble song. longer than the stairs, so that it can be taken up, bringing the wear in a new place. sionally to keep them in place.

moth infested.

of ammonis, half an ounce each of sulphuric ether, glycerine and spirits of
wine. Put two tablespoofuls of this mixt
It is, however, comparatively easy to have wine. Put two tablespoonfuls of this mixt- It is, however, comparatively easy to have

that collects in the ridges of the cornice and in an inactive state and before they begin laying eggs. These eggs are concealed in wool, fur, and wherever the moth can find of sensuousness. a place which will furnish food for the destructive little grubs that hatch out. in March, and this is the best time to fight the clothes moth, as well as all other insect

It is useless to dust down ceilings unless the work is thoroughly done. In order to do this the worker must be provided with a long-handled broom, made with a very light handle. An excellent broom with an extension handle was formerly made in Boston under a patent granted to a woman. It was simple and inexpensive, and perfeetly adapted to its work of sweeping ceilings and sidewalls. Similar brooms are now sold by all house furnishing stores, but it is still diffioult to find a broom for sweeping ceilings with so light a handle as those made by this Boston woman. The Japanese make ideal brooms for sweeping dust from wood and matting. They have light bamboo handles. Illustrations of this broom have appeared in the Tribune, and, though it is a perfect broom for all purposes for which it is used in Japan, the handle is not long enough to reach our high ceilings, though long enough to reach the low cellings of Japanese houses. Nor is the broom stiff enough for sweeping carpets, because there are no carpets in Japan, only light rugs, which may be easily shaken. Tae average American broom manufacturer makes a broom with so heavy a handle that it adds considerably to the labor of sweeping. The ceiling broom should have a handle long enough so that a woman can easily reach any house ceiling when she is standing on the floor, Tribune.

Imaginary Ilis. Done properly, gargling is often very wholly imaginary, or at least greatly exag- popularity, widen his influence and beneficial to wash off the dust that accumu- gerated. A considerable part of every phylates from the dusty air and to stimulate or sician's practice consists in the treatment daily life? There is scarcely anybody who change the action going on in the mucous of minor ailments, and of diseases which will deny the value of good manners, and

if this were all, and the only result of to be said against it. But, unfortunately, at hard, with its work of lifting, cleaning suffering-as much as, if not more, than the the stubborn fact remains that genuine courterfelts.

disease of this organ.

The habit is thus formed of watching one's symptoms, and once formed it is most

The best protection against the acquiring stitch in the side does not always mean Nothing is better to take the dust from pneumonia, nor a stomach-ache appendici

## Poetry and Lile.

Milton, who was a poet as well as a seer. a Puritan as well as human and fallible man once defined poetry at its best as " simple, sensuous and passionate." Whether the inspired writer of "Paradise Lost" originally meant to point out any analogy between poetry and life is not clear, but ever since them with newspapers boiled in thin paste his famous dictum was first pronounced to the consistency of putty. Benzine or there have always been some clear visioned thinkers who have seen that what Milton crumbs and bake until brown. bugs, which are so destructive. Once or held to be the essential qualities of poetry twice a month, if badly infested, deluge the are and must ever remain prominent founedges of the carpet. This should be done dation stones in lofty character building. with closed doors and windows, with no fire We may, indeed, go so far as to say that it with closed doors and windows, with no fire We may, indeed, go so far as to say that it lemon, a desertspoonful of tarragon vinegar, or lamp in the room for twelve hours there is because poetry—admittedly the least four drops of anchory essence and two deserts after, and then not until the room has been utilitarian thing in the world, in its primary sims-really and notably helps to make A carpet will wear longer if the position life "simple, sensuous and passionate. of the breadths is changed every two or that we revere the poet above all men, and three years, and it pays if one has more instinctively make obelsance with our sonis whenever we are in the presence of

To be simple is to be childlike, or, to put moved up or down a little every time it is it otherwise, simplicity is the accentance of things in their real aspect upmindful of Pad stair carpets with two or three layers artificial values. The right-minded child of a platter, cover with the liquor and sprinkle of wadding between muslin, tacked occa- doesn't care whether his playmate wears with chopped paraley. bomespun or velves, whether he lives in a Do not tack very closely in rooms not in handsome house or in an obscure flat constant use, so that the edges of the carpet Children look at life, as we all should, can more easily be turned back and search honestly. They prize, as Burns did, a man made for moths. Do not double a carpet because he is a man. Woe unto those under; if double, it is almost certain to be worldly minded parents who are always forcing upon their little ones the wisdom To clean a carpet (it can be done on of choosing companions by externals and the floor if care is taken): To a quart not by essentials. When the little girl at of warm water add five oppose of castile. of warm water add five ounces of castile dancing school first develops a tendency to cracker crumbs, and fry a light brown in hot fat soap out fine, bring to a boil and add care over much for the clothes of her friends Serve at once. ounces of pulverized borax. Let it is time for the careful mothe: to be on

ure into a quart of warm water, and with the charm of simplicity conceded to a a sponge rub a few square feet at a time. writer. Sensuousness is a different matter. Do not use the water so freely as to wet the There are hundreds of good people who carpet through to the wrong side. Rub never use the word sensuous except in diswith a clean cloth wrung very dry and paragement of some poet whom they paroften from clear warm water. This is a significantly dislike. Whitman is commonly most excellent receipt, one that is used by condemned because he proclaims that he is professional carpet cleaners.-The Country sensuous, proclaims it, too, not as a confes sion of weakness but as an affirmation o power. Yet the readers who spurn Whit Housecleaning-Wall Dusting. man as "sensuous" really dislike the man The dusting down of the wall is one of the for something quite different. To be sensu most important parts of housedeaning.

Ous is simply to be keenly alive to the great moving forces in this, God's world. It is to care above all else for the man behind the be repeated later when carpets are lifted. care above all else for the man behind the basiness man, for the woman who is underneath society superficialities. Is it not beelsewhere on the ceiling. These moths cause Shakspere bares Hamlet's soul that should be swept down early, while they are we care so much for the melancholy Dane and for the play of which he is the centre? Nor should we ignore the closer meanings

Let us not always say, spite of this flesh today, I strove, made way, gained ground upon the

as the bird wings and sings let us cry, all good Are toine, nor soul helps flesh more now than

flesh helps soul. Browning, a true poet, knew very well that

bough man is a soul he has a body. The third essential to poetry and to true living is passion,-the capacity for deep teeling. The great Bard of Avon praised supremely the "man who is not passion's slave," not the man who is so shallow that he is incapable of an emotion, or so blase that an emotion would not be entertained even if it once found lodgment in his breast. Any teaching, too, which would deaden our capacity to feel and feel deeply should be recognized at once as pernici Our emotions are as God-given as our aspirations. To stifle them is to kill what our Maker meant to be great and noble forces in our life. Passion, in the true meaning of the word, is as essential to deep and worthy living as are sensuousness and simplicity. The three qualities together nstitute in life as in poetry triumphant tripity of graces.

The Decline of Courtesy.

Is it not true that we are becoming so the loaf. absorbed in intellectual and material pursuits as to forget the influence of external charm, the essential value of courtesy? Are we not moving farther and farther from those time-honored ideals of courtesy which contribute so much to the beauty and harmony of social intercourse? Can anything and thus dost it thoroughly.-New York be more delightful than true courtesy? Can anything embellish life better than perfect mappers?

Disraeli said, "Clothes do not make It is probably within bounds to say that man, but they have a great deal to do with the troubles which afflict mankind are manners? Do they not increase a man's heighten the pleasure and enjoyment of yet, in this age of hurry and worry, how few people seem to have the time or too much introspection and notice of sup- inclination to be polite. It may be that posed symptoms were to increase the phy- the breaking down of old aristocratic and sician's income, there would not be so much political barriers, or an ever-growing spirit of self-absorption has caused the imaginary diseases cause a great deal of change; but, from whatever cause or causes, real troubles of which they are the countesy no longer holds its place in the educated world. It is quite true that we find the There are few more wretched objects rules of stiquette generally observed, but, than the confirmed hypochondriac, whose after all, they constitute the shell, not his head, and reading medical books.

Such a man is perhaps more to be pitied caution timidity, so do others confound are very smart, and the new turban-shaped

the old school" with a thinly-veiled, com- straw, form one variety of hat in different earing the carpet. Fold the carpet
moothly, lengthwise of the same, who makes a constant study of every little our educational and many other advantages, to the same. imagine oneself the subject of some serious consideration for the aged and weak. We need a more practical recognition of human brotherhood, a finer development of sympathy, more gracious and kindly deeds and words. A beautiful manner is not neces sarily insincere. It is not confined merely cheap civilities. It is usually the reflection

> And, after all, is there anything in a man that is so hard to forgive as dedelency of taste and manner?

We condone moral and intellectual differencer, we pass over many things in friendship, and time, that great healer, will eventually blot out even the personal injury; but the discourteous act, the rade or inturbing and antagonizing social life.

Let us remember that "courtesy is the perfected flower of discipline." Beauty in the inward soul" was the "Beauty in the inward soul" was the in many different ways, with yokes and traversed in a second. Thus a cricket ball hit prayer of Sperates, and that "outward and lapels and collars and everything tucked and hard travels about one hundred feet per second, nward might be at one."

## Domestic Hints.

CALLOPED TOMATOES, Butter an earthen baking dish, and put in it layer of canned tomatoes. Sprinkle with sait layer of canned tomatoer. Optimite with an any of these waists is that they have not to the velocity but so the velocity but so the total pepper and over with a standing stock of the plain musiin, and turning multiplied by itself or squared; so that the plain musiin, and turning if the velocity be doubled the energy over that the full with of the stock the visible if the velocity be doubled the energy to the plain musiin, and the plain musiin, and turning if the velocity be doubled the energy to the total pepper and the plain musiin, and turning in the plain musiin, and turning in the plain musiin, and turning in the plain musiin east. Continue until the dish is full. Cover the top layer of tomatoes with buttered bread

EGGS ON PRIED BRYAD.

Slice an onion, fry brown in butter, mix with a teaspoonful of mustard, tue juice from one small spoonfuls of brown sauce. Fry some slices of tale bread, spread with the mixture, lay a nicely fried egg on each slice, sprinkle with sait and pepper, garnish with parsiey or celery tops and cubning Rich.

Both one cup of thoroughly washed rice in two cups of boiling saited water. Boil for ten minutes and strain. Add a teaspoonful of curry powder that has been rubbed smooth in cold water. Boil the rice thus seasoned in a curful of stock until tender. Strain, place in th

STUFFED EGGS.

Have ready five hard-boiled eggs. Out them is two, take out the yolks, and mash fine; mix thoroughly with two teaspoonfuls of butter and one tablespoonful of thick cream. Season with sait, pepper and a few drops of onion juice. Fill the whites of the eggs with this mixture, and put

NUT AND CHRESE SANDWICH.

STRWED PRUNES. Pick over, wash in tepid water, soak in cold water till plump. Heat gradually and cook slowly, closely covered, till very soft, letting the water cook away at least till syrup is thick. Many truits need no more sugar, and some have so much natural sugar that lemon juice is an

Hints to Housekeepers.

Useful and popular is the small brooch pin, or barrette, for fastening the stray locks of bair at the back of the bead. A curved band or tiny erescent of small stones, a coil of gold wire set with one or two jewels, a circlet of gold and enamel of delicate workmanship are among the est designs. Social notes and invitations to a man may be

addressed with the prefix Mr. Business letters may be addressed, Edward Smith, Esq. A letter to a married woman should be addressed with per husband's name, Mrs. William Reed. Choice varieties in white chrysanthemums are:

Choice varieties in white curysmittlemans are; Philadelphia. Ivory and Mutual Friend. In yel-low: Gloriosum, Major Bonafon, Harry Widener. The finest pink ones are, Lou s Boehmer, Glory of the Pacific and Bolsyn, while Bed Warrior, George W. Childs and Cullingfordii are grand red sorts. These are all early and mid-early varieties, the best for amateur culture.

Here is the way a nice girl has made a pretty effect for her room and a great convenience as well. She has a set of shelves, and to fit each of weil. She has a set of shelves, and to fit each of them is a box covered with a pretty chiniz to match the color of the stone losm. There is a their Master,"—this is to come into close touch inthe strap to draw out these boxes as if they with the real significance of life. More and were drawers, shough they have covers at the top to protect the contents from the dust. Each stimulus and exhibitation of the new age, is strap is marked—one veils, one gloves, one hand-humanity realizing the fundamental truth that kerchiefs, etc. It is a useful arrangement, and the life of the spirit is the only life.

In the convent church of Ban Glacomo del shelves for herself. There are pretty little bamboo shelves that can be bought for \$1.25 that during Lent by a very remarkable priest, Padre would be excellent for this purpose, and the Glovannezz', one of the Jesuit Fathers, and on boxes can be a home product or bought at the of the two astronomers at the Observatorie shops. The latter would be, of course, much Ximemano of Florence. Padre Giovannezzi

under the pastry roller and season with a little sait. Spread them on delicate slices of buttered brown bread and you will find them delicious. Boston brown bread a day old, sliced very thin and spread with cottage cheese, is also very nice.
The secret of getting sandwiches to the waferthem, slice by slice, before you out them from

Capers, olives and pim-olas are not only attractive for garnish, but will to some extent take the place of other "greens" in a salad. When the pim-olas (o.ives stuffed with peppers) are cut in cross sections, the brilliant red centre surrounded by olive green is a very effictive lecoration.

### The Fashions.

. A unique belt is made of three parrow strape of white kid over black veivet ribbon. The black velvet is rather wide, crushed together a large proportion, if not fully one half, of it." May not as much be said of good at the ends in front, where the three straps of the kid are also brought close together, and the whole fastened with a small gold clasp. As the straps pass around the walst they are separated about their own width apart, and held in place by little crosspicess of gold fligree work. . . A panne veivet parasol has rather a warm

look for summer, but it is beautiful. One with a white ground, with the most delicate pluk roses in clusters upon it, is charming.
... Nearly all the silk novelties are softer in

texture than formerly, thus falling in line with the demands of the late styles. Foulard and satin Liberty will rival each other in poputerm applied to a new importation of wonderfully soft texture which sely resembles panne in its lustre. An interesting feature in this slik is its extra width—forty-six inches.

.". There are bats off the face, hats pointing down over the face, hats with wide brims bent in touge in the lace straw, with a big rosette of soft glace ribbon at one side, is one of the composition, their movements, their inter-redesirable snapes. Insertions of hish gulpure lations in space. As a spiritual being man is lace, alternating with bands of colored akin to the divine spirit, and it is his cuty and features. Black fi wers, black and green grapes and green foliage are more fashionable than the flowers of brilliant hues; in fact, the most elegant French hats have no flowers at all, except perhaps, a little bunch of the natural fruit biossoms, with the grapes and cherries. One of the pretty, youthful hats in the season's assort over on the edge like a mushroom. This space is filled in with bunches of Banksia roses, and the brim underneath is lined with kilted pink obliffon.

.". A bertha effect in nandsomely embroidered atiete would add a graceful charm to a gown There are rich appliques at own in this sheet and lovely batiste to be applied in numerous ways, in ordinary experience in daily life. Then will they association with the bertha or without it. Innot "speak of denominations"; then will they association with the bertha or without it. Innot "speak of denominations"; then will they association with the bertha or without it. Innot "speak of denominations"; then will they association with the bertha or without it. Innot "speak of denominations"; then will they association with the bertha or without it. Innot "speak of denominations"; then will they association with the bertha or without it. Innot "speak of denominations"; then will they association with the bertha or without it. Innot "speak of denominations"; then will they association with the bertha or without it. Innot "speak of denominations"; then will they association with the bertha or without it. Innot "speak of denominations"; then will they association with the bertha or without it. Innot "speak of denominations"; then will they association with the bertha or without it. to the utterance of pleasing words and There are rich appliques at own in this sheer and trimminge.

. Undersleeves, with the regulation little daily experiences of the perfect communion of band at the wrist, though perhaps a little wider love; the power of mutual sympathy; the new than those worn by our grandmothers, appear in radiance and undreamed of potency gained from egg, or to push the spoon through the bottom in many new gowns, and the best modistes in the the perception and realization of man's relations city are recommending them. With some of with the Unseen, and of his higher and clearer them there is the ordinary straight sleeve reaching a little below the eibow, but others have the One black jetted gown has a vest of a rich cream opportune speech, rankle and remain, dis- lace over white satin and undersieeves of the

.\*. The thin white imported waists are may They are masses of fine tucks, and are made locity is measured by one number of feet set with insertion. The material is the finest which is about the rate at which a carrie and sheerest of muslin, and with the hand pigeon files. A golf ball may start at 150 feet work and lace the waists are expensive, but the per second, an arrow at 250 feet, a pistol builet money is well invested. A year or so ago at 750 feet, a rifle builet at fifteen hundred to it was d moult to find these waists. A few were imported, but they were picked up quickly, and the blow delivered by a projectile when instantene were no more to be found. A feature to be taneously stopped in its flight is proportional noticed in many of these waists is that they have over that the full with of the stock the visible if the velocity be doubled the energy collar of lace and tucking, or Hamburg, or what is increased four fold. But the energy ever the style may be, to agree with the waist, is directly derived from the propellant,

coats is cut with a box plait in the back, far- duce four times the energy, to obtain which tened at one side of the front, and finished around must increase the charge fourfold. And we can the hem with two medium wide-shaped ruffles not have energy forward without energy with very fine cords stiteded in closely around ward, or recoil. If we take a pistol with 750 f. s. the edge, forming a trimming fully two inches velocity, quadruple the charge, and give our new

.". A new material which will attract the

shopper is a lace canvas. It possesses both beauty and durabili y and will evolve charming ammer gowas. The gray and black floral that if a rifle was beld like a pistol it would fly designs on a write gown are especially pleasing.

back into the face of the firr.

ABOUT BOOKS.—" Ignorant": The Oxford \*\*. Fans for decorative purposes are not a ABOUT BOOKS.—"Ignorant": The Oxford novelty, but something quite new in this line is University Press periodical gives some interthe car fan displayed in the window of a little ore on Fifth avenue. It is made of thir in folding shape, is bage in size, and the cats, at the races, are artistically hand painted and decked out with eyeglasses and hats of various kinds and conditi

band trimming wrought out of narrow strands of spangles and jets joined to a Chantilly lace.

The World Beautiful. BY LILIAN WHITING

BY LILIAN WHITING.

"I should not wonder if presently we cease to speak of denominations and k-ep in the baons ground such trivialities as Episcopalian, Presenterian, Methodist, Baptist, and begin to speak solely of realities, souls that are consecous of their Pather and obedient to their Master.

. And in Religion there will yet be Luthers and Wesleys and the like. The old denunciat ry prophets—the product of exclusive and damnators of their Pather and bigestive Organs. The safest and besides the product of exclusive and damnators of the world for the superiory observations while the present mame in religiou have always been those that covered great hearts. The men who bave moved the world have always been those that covered great hearts. The men who bave moved the world have always been those that otherwise been advanced has not been men, and have founded strong institutions, but they wo could love much. . . . Other lords they wo could love much. . . . Other lords they wo could love much. . . . Other lords they wo could love much. . . . Other lords they wo could love much. . . . Other lords they wo could love much. . . . Other lords they wo could love much. . . . Other lords they wo could love much. . . . Other lords they wo could love much. . . . Other lords they wo could love much. . . . Other lords they wo could love much. . . . Other lords they wo could love much. . . . Other lords they are they wo could love much. . . . Other lords they are they are they wo could love much. . . . Other lords they are they are

more expensive.

If you old a few friends to a "thimble party"

ls one of the great preachers of the age. He pours forth his words in a with a cup of tea is peanut sandwiches. Shell your nuts and rub off the blown skin. Boll them under the pastry roller and season with a cup of tea is peanut sandwiches. Shell your nuts and rub off the blown skin. Boll them under the pastry roller and season with a little ommunicates this glow as the spiritual flat. crowds the church whenever he appears, and that listens in almost breathless eagerness to his impassioned words. A recent discourse of Padre Giovannezzi had for its theme tois life spirit as the only life man could live. The spiritual atmosphere is his native atmosphere. It is only as man lives in the spirit that he lives at all. "Religion is the life of God in the soul of man," says the Padre, and it is only as man lives this life of God that he lives at all. There is in Florence a picture of Bottleelli's,

his last work, indeed, which is privately owned and not known to the general public, represen ing a woman kneeling before the closed portal of a temple praying to the unknown God The picture symbolizes an attitude that has been largely that of the Christian church. It ha ught God, but it has taught that He could be known only by faith,-not by sight.

## "We cannot know, We hope and wait,"

has been-to a great degree-the spiritual att! tude. Now, to the teaching and to the recorded experience of Jesus is added demonstration of the life after death that must be the basis of a new theology. Humanity is no longer to plead efore an unrealized and an unknown God, but is to know Him through the growing comprehen-sion of His methods? What lies beyond death? To what conditions does this change e us? Here is a daily, an hourly, experience, and one which every human being sooper or later must meet. It is not in the nature of increasing intelligence that this change should remain a mystery. The Bible is full of its natural, simple revelations of the life in the Unseen. Theology has relegated these experiences to a closed chapter, and has refused to recognize them in the present. But they have never ceased, and psychic research is now so collecting and sifting the evidence as to offer it with scientific accuracy. Faith is not the less when it is informed by knowledge. The objection that man is not intended by God to understand these spiritual truths is absurd. As well might it be said that man was not intended by God to understand anything of astronomy, to find out how to weigh the planets, to discover their responsibility as well as his privilege to penetrate is interesting and instructive in increasingly into the unknown. Man's progress to the progress of the suns," The degree of advancement luberent in the Twen- cats will be glad to read."—George T. Angell, in Own tieth Century must cut new chanuels. Love and prayer are the means of all spiritual progress. The horizon line of mystery recedes re lutelligent researth. The discovery of the Western hemisphere is of slight important Unseen in which we now live, and of our relations with companions and belpers and leaders whom we do not see. It is the most potent relation of our lives. The most real and int mate companionship is that with friends unseen. The day is at hand when our psychic faculties,—the psychic sight, the psychic bearing, will be so developed that the recognition of those in the next conditions beto speak solely of realities "-of the momentous with the Unseen, and of his higher and clearer which God orders the faivine universe.-Boston

## NOTES AND OUERIES.

VELOCITY AND ENERGY .- " W. R. F. ": Ve two thousand feet, and so on. But the energy of pinch of villanous saltpetre. . So that if we wish ... a novelty among the imported slik petti- to double the velocity of a builet we must pro-

weapon four times the length of barrel for the gases to expand in, we get a rifle with twice the velocity obtained by the pistol, or 1500 f. s.:

slik, is The best books are sewn with slik, which is stronger than thread. The skins of upward of a hundred thousand animals are used to cover Ox- We love the precepts for the teacher sake: ford Bibles alone. In the leather store at the The simple lesson which the nursery taught . The newest jet and spangle decorations are kept in stock. Here is the genuine Bussia And the full blossom owes its fairest bue very light in weight—a highly commendable leather, the skin of small Russian cows being feature. Possessing admirable charm is a novel used in this connection. The undyed skin alone used in this connection. The undyed skin alone possesses the distinctive aroma of Russia leather of spangles and jets joined to a Chantilly lace. In perfection. The odor is supposed to be de-There are five rows in this instance, which form at regular intervals graceful scrulis. A rich silk the process is a secret one, and has been jealously cord replaces the spangled band in another example of equal beauty. A gown adorned with leather is often made of "English calf." Goats' this attractive trimming would receive an added skins provide most of the best binding leather. charm in a shaped bodice belt in spangles. The best goatskin morocco is known as There are three deep points at the back and two "levant"; "Turkey morocco" is lighter and this become cold, then add two ounces her guard. That the joy and the dignity of Mix equal parts of fine chopped pecans and in front, producing a becoming long-waisted thinner and of a closer grain than levant;

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cess may be correctly gauged by the very handsome Angoras of the illustrations, no one could desire to do be'ter than he has done. Altogether the prospec tive breeder of Angoras will find this book interest

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" Apanish morosco," an almost obsolets term, has a different grain, -straight and cross. It is curious that "French morocco" should be really the poorest kind of sheepskin imitation, since at the same time the best genuine moroco on the market comes from Paris.

SUPERSTITIONS CONCERNING EGGS .- " Curious": There are many superstitions about egg. In Scotland and Ireland children are taught the form of a cross, showing a lingering relie of he once general superstitions belief that witches lived in egg shells and made boats of them, cast ng spelle upon the household. In Italy is was believed that an egg laid by a white ben a new nest on Kaster Day would cure pains in the head or stomach; that, broken in a vineyard, t would prevent its suffering fr m hall, or similarly would save a field from frost, and its posse ston gave one the power to see witches. It was also believed that an egg laid on Good Friday, thrown on the fire, wou while the devil would be killed if shot with an egg laid on Uhristmas.

TOTAL VOTE IN 1900 IN THE ELECTORAL College.-" Voter": The total vote in the electoral college will be the same this year as it was in 1896, when McKinley received 271 electoral votes and Bryan 176. The Bryan leaders calculate that Delaware, Indiana, Kentucky, Maryland and West Virginia are more likely to favor than to be against Bryan this year. But if these five States should give Bryan their electoral votes, and he should lose none of the States that he carried in 1896, he would have only two bundred electoral votes, against 227 for MaKinley assuming that tae latter's losses were confined to these five States.

## BRILLIANTS.

A weary lot is thine, fair maid, A weary lot is thine! To pull the thorn thy brow to braid, And press the rue for wine. -Sir W. Social.

Without our hopes, without our fears. Without the home that pligate 1 love endears, Without the smile from partial beauty won, Ob! What were man? a world without a sub.

Uncursed by doubt, our earliest creed we take; ise all the better kinds of skin are F. li soft and stainless on the buds of thought,

> Two Harveys had a mutual wish To please in separate stations; The one invented "sauce for fish," The other " Meditations." Rach has his pungent powers applied To aid the dead and dying; That relishes a sole when fried, This saves a soul from frying.

We parted My achi I suffered For ber For, thous Her tende For she bi When I

Torule And pat True Lo THE They write at and yards I know of not worse. This wayback

lads full of The " dear ol The " dear of A thousand li I've lived upor hardly see Why poets sh There's nothi There's nothi Float over fro Nature's liquid space

There's nothi

With music

There's noth!

And lanes w

and rolling

There's nothi Across the contented And so I cann Them into w Music o' the n Fifty million r A-lookin' glad

per in the glory vine There's a thri An' music in t Oh, the count winders of

He's got to

An' if life woo

"The flowers And winter's The sweetest But stul we ke The same and Proclaim as d In yonder pop From fetid de The trembling O, soul, be bra

A purer juy, a

From heaven' In outer dan In pain wer d cursing s That, even 1 And veiled i Then looki

I asked if they

To light that s -George Bate The days grow The sun grow They seem to Their bright e And what th The spring the The sweet, w

While snows a The grim old An argel. Night wok

> .... Man In In to Between t And the fir Like a phe The geniu Are then I

The nature .... The maid (Her mo

Whose are

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without pain or griping, purely ild and reliable. Regulate the Digestive Organs. The safest icine in the world for the

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## DYSPEPSIA,

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ngton Street Boston, Mass.

grain,-straight and cross. It is "French morocco" should be est kind of sheepskin imitation, me time the best genuine morocco comes from Paris.

ONS CONCERNING EGGS .- " Ouare many superstitions about the nd and Ireland entitien are taught to orush the shall after eating an the spoon through the bottom in cross, showing a lingering relic of al superstitions belief that witches ells and made boats of them, caston the household. In Italy is catan egg laid by a white hen in Kaster Day would cure pains in mach; that, broken in a vineyard, at its suffering fr m hail, or simire a field from frost, and its posie the power to see witches. It ved that an egg laid on Good on the fire, would extinguish it, would be killed if shot with an istmar.

IN 1900 IN THE ELECTORAL oter": The total vote in the to will be the same this year as it ben McKinley received 271 elec-Bryan 176. The Bryan leaders Delaware, Indiana, Kentucky West Virginia are more likely to e against Bryan this year. But if s should give Bryan their electo de should lose none of the States in 1898, he would have only two ral votes, against 227 for MoKinnat tae latter's losses were con-

## RILLIANTS.

y lot is thine, fair maid, the thorn thy brow to braid, -Sir W. Sectt.

pes, without our fears, me that plighted love endears. de from partial beauty won, e man? a world without a sun.

oubt, our earliest creed we take; scepts for the teacher' sake; on which the nursery taught ainless on the buds of thought, essom owes its fairest bue

teardrops of affection's dew. rveys had a mutual wish ase in separate stations; invented "sauce for fish," ther " Meditations." s his pungent powers applied

ishes a sole when fried, aves a soul from frying.

### POETRY.

LOVE'S RETURN. We parted, and it seemed as though My sching heart would break; My sching deart would dreak;
I soffered all the pangs of woe
yor her dear blessed sake.
The parting was but what you'd call
A mist in love's bright ray;
yor, though I drank the bitter gall,
Lin the awant today. I sip the sweet today.

Her tender, dear forgiving heart, For she bath said, " No more we'll part, When I to you return." God bless that lassie, may she live To rule in aged years, and teach all mortals now to give A baim for lovester tears.

An! Love returns to those who wait, And patiently abide; Who will not turn to bitter hate, By forcing Auger's stride But she'll return to those who 're wise And suffer ellent pain; By drying up the tear-stained eyes, True Love returns again.

GRORGE MCKRISIS. THE "DEAR OLD FARM,"

This wayback, lifeless, out-of-date, old-fashioned was to be sanctioned.

I've lived upon the " dear old farm," and I can Why poets should be lauding it to such a high There's nothing there but miles of woods where

birds sing all the day. And pastures on the sunny slopes where little ambkins play : There's nothing there but miles of space where

and lanes where lovers seek the shade till evening's a fterglow;

And so I cannot understand what poets see to

A SPRING DITTY. Music o' the mockin' birds where wild the blossoms glow: Pifty million roses in a perfect storm of snow!

A-lookin' glad an' giddy with the ripples o' the There's a twinkle in the maples, there's a whis

An' music in the breezes where the cattle shake approach

Oh, the country's growin' brighter, an' the world

live, an' live! -Atlanta Constitution. REBIRTH.

And winter's spilen rain resolve to earth The sweetest smiles that greet the summer

But styl we know that from the sodden mould ther hope shall spring, a fi swer unfo The same and yes another. Uan we then Proclaim as dead the thing that lives again?

In yonder pool, once dark and bare, behold, om fetid depths updrawn to sunlit air, The trempling lotus, rising like a prayect O, soul, be brave, for death is but a name! From withered hopes all sodden deep in tears, A purer juy, a fairer hope appears— Perchauce a lotus, white with heart of flame. -Mary M'Netl Fencilosa.

DOUBT IN HEAVEN.

From heaven's windows looked I forth, and sa In outer darkness scenes of grief and woe. The victims of God's righteous, broken law In pain were wandering there, lamenting so And cursing those was chose the better part That, even in the light and joy of heaven, awig weight of care fell on my heart, And veiled the giories of the circles seven. a doubt I wondered how such things could be.

Then looking at the saints whom love had asked if they were worthy, who could see

duch shame and hopeless misery, and rest Draste in heaven stay, and count the cost To light that awful gulf and save the lost. George Batchelor, in the New E. gland Maga-SPRING LOMING.

The days grow longer, the sun grows stronger, The plants in the windows, how they grow! Their bright eyes glisten; And what they're hearing I think I know,-The spring that's coming, The brown bees' humming, The sweet, warm winds of an April day. While snows are drifting,

The scene is shifting; The grim old winter's not long to stay. -Boattered Seeds.

DAWN. An argel, robed in spotless white, Bent down and kissed the sleeping night. Night woke to bineh; the sprite was gone,

detween the acting of a dreadful thing between the acting of a greature mine.
And the first motion all the interim is
Like a phantsema or a hideous dream:
The goulds and the mortal instruments
Are then in council, and the state of man. Like to a little kingdom, suffers then

Whose arms about her he would enfold, And prove to be a p ince among hubs. The maid sits dreaming of knights of old (Her mother at the washboard rubs).

When the London papers announced that Ra cond Fox, M. P. for Mid-Clare, had applied f the stewardship of the Chittern Hundreds, other men in Partiament were not much surprised. His engagement had been very apparent, as his pretty fishese, far from trying to alture him from his political duties to society frivolities, had heresif developed an absorbing interest in politics, and was frequently to be seen duning in the ies, and was frequently to be seen dining in the House and having tea on the terrace, and even sitting through cull debates behind the grille of the Ladies' Gallery, with an aunt who would have inside allery.

she did on the chance of hearing Raymond open his elequentlips for five or ten minutes. But, you may ask, if the woman was so sympathetic, why did his engagement entail his retirement from "aritament? Well, this was the way of it. Her father, though an Irishman and a supporter of the same political party, was yet eminently tractical, and having made his way in the world, desired to have as a son-in-law a man who could do the same. He had made it the sole condition of his consent to the engage-ment that Baymond should leave Parliament till he had put himself in a position of indepen-dence by avarages. ience by exercise of his profession.

Raymond had been called to the Irish bar, but had never practised. He felt confident, how-ever, that all would be plain sailing. He had attained a reputation as an orator and all round THE "DEAR OLD FARM."

They write about the "dear old farm" is yards and yards of verse; I know of not a subject now that could be any owing to a prominent park he had taken in an eviction affray in which the police came off section of not a subject now that could be any one of the confidence of the

When you are a rich man," said the whip, humdrum place?

The "dear old farm," they sing and sing, in bal "and have mone; to waste on an election contest, never doubt but we'll find a seat you can

quarter." So they shook hands with him in congratulation, and he went off clate 1, to consult with Molly and Molly's father as to the proting musical tones, then paused for the usual

breads nothing there but miles of space where breads no great stir in London, and, in fact, appeared in a very backward corner of the papers that copied into a more prominent position in the Dublin and Irish provincial press it produced, as you shall hear, a runtion such as the party never dreamed of on the day when the leader and the whip decided that Fox might safely go, and that the seat was safe for Morlarty. Well, not to digress, Clare is the Banner liquid space. There's nothing there but fields of corn, and rye owed that seat soiely and simply to the favor of meaning to suggest that, figuratively speaking, the " hil side men."

honey sweet;
There's nothing there but orehards full of fruit trees bending low.

Avowing all parliamentary agitation in favor of the Banner County," he repeated there is a tronger measures, found themselves in a lapse came a voice from the back of the hall. By noiding aloof and talking hanghtly, as if the ballot box were beneath Lotice, and saying

There's nothing there but rest and peace, where they disclaimed to vote at all, they found them old age looks belind,

selves courted on all sides, and talked at in derisive finger. The audience by now had their derivative finger and their derisive finger. The audience by now had their derivative finger. The audience by now had their derivative finger. The audience by now had their derivative finger. backers. There was some pretty tall talk at the glimpse of this new orator. Raymond Fox M:d-Clare election, I can tell you, and a good deal of it was never reported in the papers; but bim. He folded his arms firmly and said in a Them into writing yards of verse about the haymond Fox won easily. Phil Foy, a voteran daim tone, "I beg a hearing for my good friend who had come through the '48 and '67 troubles, Phil Foy. He has no doubt some news of important the last no doubt some news of important the phil Foy. announced it as his conviction that the young (ance. man would go to the scaffold for his country. That clinched the matter.

Phil carried all objection down. The word was Oldre without yer favor, Mr. Raymond Fox." An' all the groves rejutoin', an' all the greenin' given in the right quarter and Raymond headed

One of these days the following scene was There's a twinkle in the maples, there's a whis per in the pines,

An' the hummin' bird is hummin' fer the mornin'
Phil Foy, and he leaned over the halfdoor Ireland, his opinion was taken as a rule on alory vines;
There's a thrill of life pervadin' all the mountains fellow came up from the town and disturbed his A thrill of unboly joy went round the room, and

in glory rolls;
The sunshine's streamin' whiter through the look for a "furrin' war"; there had come none to answer his expectation in all his long lifetime.

\*\*Three cheers for Phil!\*\*
They wanted to answer his expectation in all his long lifetime. The Lord's unlocked His storehouse, with all The Crimean one was a deadly disappointment that he had hardly recovered from yet

leb you more than it there was."

"Hoorah!" said old Phil exultantly, "the

olce. "'Tis a lie. I'il never believe it."
"'Tis worse than Badleir and Keogh," went on Denny. "They were sought after and had temptation put in their way; but he's been runnin' after a job himself. He applied for the post, lalahs at him in a suggestive fashion. Moriarty, they say, aye, and begorra he has got what he who was a bit of a wag, was cruel enough to asked," and he read again from the London cor-

"Well, you'll not have long to wait," went on Denny, "for he's comin' to the town beyant on

Haymond entered the town in a wagonette and pair, and a brass band playing before him and torch bearers in ranks around. He stood bareheaded and clate, waving his hat, and proud to show Morisity, the new man, how popular he was. "But wait," he whispered in confidence, "wait till you see the reception I'll get from 'the boys' when I speak toulard."

dne passages to quote tonight; just wait till you hear how they'll cheer."

The hall was reached. It was packed to sufficeation, and outside in the street all the youngsters of the town assembled to stand in the mud and rain, and echo the accidentions that would come through the open windows.

Raymond struggled up the hall to the platform with difficulty. He had to shake hands right he hesitated and stammered.

"April 8hower!" he cried out aloud. "Come here, if you please, and tell me why you look so happy."

But Raymond could hardly find words to explain the hesitated and stammered.

"But Raymond could hardly find words to explain the had, moreover, to try to remember everybody's names. It was somewhat confusing, but he bore it well. There were some, however, begaed so hard for a little talk with her that she coasented to stay; and but he bore it well. There were some, however, whom he remembered, but did not see. Where were these sturdy was Phil Foy? Wher

Could be have heard what they were discussing in undertones he would have understood their grimness. "Tis a group of islands somewhere out in the East he's made governor of," said one. "I don't rightly know where they are, but 'tis a

ard's the English for a land agent. Badsluck to Anyhow, they all shook their heads and proph-

The chairman rose and spoke, and when he had finished Chil's party attered portentous groans. Half the audience joined in this demon worse.

What is this "dear old farm," pray tell, which poets e'er embrace, ont-of-date, old-fashioned was unanimously decided that the retirement was unan been one of the most respected and upright Nationalists, familiarly known as " Honest John Ouddiby." That made matters worse if he had

mile.

"I flatter myself I have some influence in that struck an attitude suitable for the opening of

pects of a speedy wedding.

Thus was it that the paragraph about the Chittern Hundreds came into the papers. It enach that, like Homer's heroes, most Irish towns and counties have their appropriate spitches.

Now, be it known to you that Baymond Fox r got hand in that melodramatic fashion he was he was upholding the county's banner. There

iapse came a voice from the back of the hall.
"Boys av Clare!"

He suddenly was aware that Phil Foy was standing erect and defiant, pointing at him with

There were two or three objectors, but old ish government. I can speak to the boys at A shout of approbation went up. the pol'. It was on Phil's support that he was reckoning when he promised to go down and back Moriarty at the bye-election.

Phill Go on, Phill Right ye are! Ye were heard in the County Clare before he was bradled."

serenity by wildly waving a newspaper as he they cheered him lustily. Was he not providing approached.

"." What's on the paper, Denny?" he shouted in a hearty voice. "Bpake up, man, an' tell us—is it a furrin' war?" Phi was always on the output of the county o

they shouted; "Go on, Phill" They wanted to "No change of war at all, Phil," shouted with shrill hurrahs, and, to add insuit to injury. Denny, "but here's something that will aston- the big drum which was outside with the Da was banged frantically; the same drum which

to the tune of Brian Borg's march. " Boys of Clare," went on Phil wh Baymond Fox, that ye had us all to vote for, and quieted. "In presence of you, one and all, I have what's more get our skulls cracked for, he has resigned his sate, that's all."

Baymond Fox that ye had us all to vote for, and quieted. "In presence of you, one and all, I have sate by his side); and heralds, wearing long jack-resigned his sate, that's all."

Baymond Fox that ye had us all to vote for, and quieted. "In presence of you, one and all, I have sate by his side); and heralds, wearing long jack-resigned his sate, that's all."

ordered imagination." His manner was haughty in the extreme; un-

was. "But wait," he whispered in connidence,
"wait till you see the reception I'll get from 'the
boys' when I speak tonight. I know how to gain
their hearts, and, what's more, their vote. I
don's mind giving you the straight tip,—when in
don's mind giving you the straight tip,—when in
doubt quote John Micebel. I have a couple of
fine passages to quote tonight; just wait till you
hear how they'll shear."

"The vilest criminal," he said, "is not
whor without a hearing. Hould yer
tongues, all av ye. Misther Raymond Fox, now
through the sir. The prince
was the spirit of the April she
character." But Phil's dignity was utterly
character." But Phil's dignity was utter

there was no response.

They were singularly undemons rative tonight, these "hillisiders" Maybe they were sad at losing their chosen one.

Could he have heard what they were discussing in undertones he would have understood their for coas's country this would ha, to be killed by try this would be, to be killed by mistake in an election riot by one's own friends.
But it turned out that John Cuddiny had done
a wise thing. He had brought in his pocket the
key of a door at the back of the platform, thinking that the igh they brought the here of the day

> folded and his eyes flashing, ready for martyr-dem and thinking of Molly, he felt his coat tails seized from behind, and before he knew where he was he was swung around and propelle almost headlong down the stair. The door wa clapped to behind the fugitives, and the clatter of sticks that came on it in a minute or two made hem giad to be on the safe side of it. "To the station," said Mr. Ouddiby to the

an' you'll catch the balf-sight train. Never mind the musici" (this to the bandmaster, who was mustering his musicians). "Goodby, gentle-

understood by most people, and by them treated as a joke. But it is not a good thing to be the butt of a joke if you want to be taken seriously and aim at being an M. P. And then away up the country there were people who never listened to the explanation. They were told that Eay-mond Fox was not in receipt of a Government salary, and that his stewardship was only a

Well, now," they would say, with a twinkle in their eyes. "An' so he gev up the j.b, did he, after the bother he had gettin' it? It tuk Phil For and the boys to strike terror in his sow!" Raymond is bappily married to Moliy and a success at the bar; but I need hardly tell you Haymond is bapolly married to Molly and a success at the bar; but I need hardly tell you that he despond as the bar; but I need hardly tell you that he does not go on the Munster circuit, and if ever again he contests a seat it will be one at a reasonable distance from the County Clare.—

Corphill Magazine

## YOUTHS' DEPARTMENT.

A BAIN SONG. Don't you love to lie and listen. Listen to the raio, With its little patter, patter, And its tiny clatter, clatter

Yes, I love to lie and listen, Listen to the rain. It's fairles-Pert and Pincky. Nip and Nimble-toes and Lucky. On the roof and on the panel

That's my dream the while I listen, Listen to the rain. I can see them running races, I can watch their laughing faces At their gleeful games and graces,

The Prince and the April Shower. long white beard) tried to instruct his pupil so that he should become a wise king and a happy man. In the course of his teaching he impressed

upon the prince the truth that more happiness
comes from giving than from receiving.

The prince thought that this truth was
especially applicable to him, for, as he had the royal treasury to draw upon, he could make a great many presents. Thus he would be pretty sure to give more than he received, and accord-

strode before the charlot, proclaiming that " His this." Running his flager down the column, he found to place and read aloud:

"The London papers announce the resignation of the major for Mid Clare. Mr. Baymond Fox has applied to the Speaker for the steward-ship of the Chiltern Hundreds."

"A government offise," said Phil in an ominance loce. "Tis a lie. ""Is a lie. """Is a lie. ""Is a lie. ""Is a lie. """Is a lie. """"Is a lie. """Is a lie. """"Is a lie. """"Is a lie. """"Is a

And every time the prince made a present the crimson heralds blew enthusiastic blasts on their golden trumpets, as if to say: "Behold, now good the prince is! Behold the great Gift-

Occasionally, while the prince was giving advice to those receiving presents from him, the chariot steeds (who were of the prancing, arch-Phil struck the door a mighty blow and shivered his pipe to pieces. "Ties lie, I say, and invintion av the London papers; I'll wait till I hear it from his own lips." "Hush!" said flaymond testily, and then he chariot steeds (who were of the prancing, arching in these extraordinary allegations, which as well, you'll not have long to wait," went on a far as I can judge must be the figment of a dis-

seemed to get restive.

blessing the gentle little shower.

Then, as quietly as it began, the rain became less. The sun struggled to push away the cloud, and the prince thought be could see a faint rainbow; but, on looking closer, it was not a rainbow at all that he had seen. It was the a rainbow at all that he had seen. At was the iridescent glitter of a pair of wings. These wings belonged to a dainty, graceful creature, her face bright with happiness, who was floating through the air. The prince guessed that she Hanufacture of Butter and Cheese. By through the air. The prince guessed that she

to have found the happiness that I bunt for in

growing green things love me and are grateful, though they scarcely know who I am, I come and go so quickly and noiselessly. And that's the best part of it. You never catch me spolling things by thundering and making a great fuss. I leave that to other kinds of showers,—stupid blustering fellows that don't know any better!"

The prince kept quiet a moment. He was thinking of the charlot and the prancing steeds and the enthusiastic heralds.

" But do 2't you ever give advice to the flowers. and quote wise sayings to them?" he venture

at length.

"No, of course not. It isn't advice—especially una-ked-for advice—that is wanted. I just slip down and give them a good drink,— which is a'l I have to give,—and then I'm off and never a word. But they don't forms. never a word. But they don't forget me." "Now. if you please," began the prince, "I want your advice about—"

bages are thirsty. Farewell." And in a twinking she was gone.

As the prince hurried home, he smiled to himas the prince nurried nome, he smiled to him-self; for he was beginning to see what was the trouble with his gift giving. When he went through the palace gate, he handed the warden a silver penny, and was just saying, "Remember, silver penny, and was just saying, "Remember, a penny saved is a penny—" But he checked himself and ran on upstairs to the royal apartments.

Have be a penny—" But he checked himself and ran on upstairs to the royal apartments.

Here be found toe tutor. "Theor," he eried, " issue a decree abolishing the chariot and the prancing steeds and the enthusiastic heraids,—especially the heraids!" The tutor was so startled at this outburst that his red cap fell off his head and rolled down his

long whits beard.
"But what about distributing the gifte?" he stammered. "Surely, you have not forgotten that happiness comes from giving!" " Not at all! not at all! But, tutor, wa've cone

The decree was issued; and thereafter, when the prince went among his people, he went on toot and otten in disguise. And so quietly did

investors.

SCIENTIFIG.

--- Flow sring plants are not certainly known to reach a greater height than seven "Oh, no, you don't," she interrupted with a langh. "Just use your conscience and your commonsense, two Cs that are excellent advisors, and not used half enough. And, besides, I'm due at a farmer's garden, where the little cab-

-From Greenwich records since 1840, an English meteorologist flads that when the first three months of the year are wet there is a ten-dency for the summer to be cool. The first quar-

mbined a phonograph with a telephone n sych somethed a phonograph with a telephone n aven a manner that a message spoken into the tele-phone is impressed upon a wax register at the receiving end, in case the person to whom it is addressed happens to be absent. The registered message can at any time be turned into speech by setting the phonograph in operation. A similar device has been employed in Germany by another inventor, Herr Poulsen.

-From the study of clouds Prof. F. H. Bige-low of the United States Weather Bureau conabout it in the wrong way. We've had too much cludes that the ordinary cyclones which traverse our country from West to East are not more our country from West to Bast are not more than two or three miles in depth, although their diameter is many hundreds of miles. In other words, their motion does not affect the upper regions of the atmosphere. Is the case of hurri-canes Professor Bigelow finds that the depth is could only guess who had befriended them. Somes Professor Bigelow and stars the depth is Now they lay in wait for him to thank him and consult him. But to those asking advice he often would only answer: "Use your conscience and your common sense. They are the which produce storms and fair weather at the unrised of the arth. If may of Professor Bige-And now, in honor of his new found happiness | new force of the atm , pare.

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THE MASSACHUSETTS PLOUGHMAN BOSTON, MASS.

## Man saw the blush and eatled it Dawn. -Paul Lawrence Dunbar

-Chicago Dally News.

Man's head goes into mourning in quite a different way. In token of departed years
It done a robe of gray.

The nature of an insurrection. The maid sits dreaming of knights of old (Her mother at the washboard rubs). She dreams of maids with lovers so bold, And longs for one with millions untold,

## His Stewardship.

battallons, who, with swinging shilialabs at a time of stress, had cleared the Market Square of his opponents, proving that "physical force" "Any proud I am," shouted Phil. "doys, he doctrines were with them not merely toeoretee? His brow cleared when at length be gained the pixtorm and faced the hall. There was the pixtorm and faced the hall. There was the around him some six rows deep. Phil leaden no the top of his blackthorn. Every man carried one.

"Aha! I see," thought Raymond; "an assault is feared; they're guarding the entrance" He waved his hand airly in the direction of Phil.

"We're lost men," be murmured; "they'll break growing green things love me and are grateful.

"All his other subjects were delighted with the growing green things love me and are grateful.

All his other subjects were delighted with the growing green things love me and are grateful.

"And then I steal away as quietly as possible, and let the sun have his turn. All the growing green things love me and are grateful.

All his other subjects were delighted with the growing green things love me and are grateful.

All his other subjects were delighted with the

one.

"Aha! I see," thought Raymond; "an assault is feared; they're guarding the entrance" He waved his hand airly in the direction of Phil, but concluded the old man did not see him, for there was no response.

"We're lost men." he murmured; "they'll break every bone in our bodies."

There was a practice.

fine salary he will be getting."
"Now little you know about it." said another;
"'tis just a big estate he's made agent for. Stew-

a lawyer, and would be looking to be made a judge, and coming round no doubt to the Enni

lads full of fire;

The "dear old farm," the echo comes, from off Farnassus' lyre;

The "dear old farm," the dreamer sighs, and every day is writ a thousand lines of tender verse in loving praise of it.

Pre lived upon the "dear old farm," and I can is an election on the st. never doubt but we'll find a seat you can go to wrong now.

Even Haymond and Moriarty looked on him couldy, though he had spoken flatteringly of them both. "Too bad," they thought, "to sadde us with an unpopular chairman." But now candidate. "Pil be of some use to him with the 'hillside men," he added with a meaning smile.

This section of the constituency, though disavowing all parliamentary agitation in favor of "Men of the Banner County," he repeat

"Ye need beg nothing for me, young man, said Phil. " Keep all yer beggary for the Bri

Half of them had not the slightest idea as to

What then? Don't be keepin' it off me. had erewhile headed Baymond's triumphal entry

British gold and taken an office under the Gov-

Raymond passed his hand over his forehead in

hisper:
"Are these the 'boys' you spoke of influencof the Chiltern Hundreds to Mr. Haymond For."

Phil struck the door a mighty blow and shiv.

The Speaker has granted the stewardship ing on my behalf? and then smilingly. "Tr them with John Mitchel, quick, for mercy's sake, or 'tis murdered we'll all be!"

to arrange things, an' the bands is to be out an' torchlights all as usual, just as if he hadn't disgraced the County Clars. Moreover, here's a letter for yourself, Phil, with the London mark.

up the half at arrival to receive the bandsbakes of his admirers, they might wish to depart with So as Baymond stoot there with his arms driver of the wagonette, "Drive like the devil

Thus their lives were saved, but Raymond's reputation was beyond salvation. Of course, the business was explained and cleared up and matter of form, and that he wasn't in the post

And its slivery spatter, spatier. en the roof and on the pane?

-Clinton Scollard, in St. Nicholas.

ingly would be made very happy.

remember that a new broom sweeps clean, or should do so." Or, "Tommy Jones, takes this trosted cake; but, you know, you can't have your

seemed to get resure.

At first, all had gone gayly enough; but, as the months passed, the prince began to wonder why he was not more happy and why his kindness was not more fully appreciated. His favoraith the people was not increasing. Indeed, he was told that Heavybrows (who was a terrible

letter for yourself, Phil, with the Loudon mark. Maybe there's new in it."

Phil reat the envelope assunder and read the contents. He saw the bold signature "Baymond Fox," and read these words over it. "I nope to stand among the bors of Clare on Wednesday not stand among the bors of Clare on Wednesday not stand among the bors of Clare on Wednesday not stand among the bors of Clare on Wednesday not stand among the bors of Clare on Wednesday not be stand among the bors of Clare on Wednesday not stand among the bors of Clare on Wednesday not stand among the bors of Clare on Wednesday not stand among the bors of Clare on Wednesday not stand among the bors of Clare on Wednesday not stand among the bors of Clare on Wednesday not stand a leader of the Opposition) had exceeded the standard of the Registance of the Sall Heavybrows tradions. The Farthlith of the Work of his hands a leader of the Opposition) had exceeded the standard and well as the spend of the Registance of the Content University of Wisconsin. 308 pages, 45 illustrations.

Price to our readers, 60 cents.

The Farthlith of the Relationship of Farm Practice to the Maintaining and Increasing of the long to the Productivity of the Soil. By I. P. Roberts, and the signed attentively so hear, and Phil, holding the standard among the foremest to take many freed will be therefore."

Slowly the old man read it to himself; learn were gathering in his eyes. Raddenly they first that Mr. Raymond Fox has been standard to the stawardship of the Cornell University. 422 pages, 45 illustrations.

Frice to our readers, 60 cents.

The Horticulture, Cornel University of Wisconsin. 308 pages, 45 illustrations.

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The Horticulture, Cornell University of the Relationship of Farm Practice to the Maintaining and Increasing of the forest; and, slitting down on the moss, he tried to think why he was not more happy. As he say the productivity of the Soil. By I. P. Roberts, and the productivity of the Soil. By I. P. Roberts, and the productivity of the Soi

through the air. The prince gue was the spirit of the April shower. " Here," he thought, " is some one who seems

### THE HORSE.

### Old Equine Pensioners.

"When you talk about sentiment among horsemen, though, the people down in Maury County, Tenn., are hard to beat. Menry County is where Star Pointer (1.592) and Hal Pointer (2.042) and all those chain-lightning pacers of the Tom Hall family hall from. The first horse that gave the family and the county any prominenc was Little Brown Jug (2.112) He smashe the world's record, beat the Big Four, and was pretty much the whole thing among pacers 20 years ago, when Kuapsack Mc-Carthy was driving him. H V. Bemis Jack Haverly, Commodore Kitton and other high rollers owned him when he was the king of the turf, but he got some hard knocks after Kittson died.

"I guess nobody knows just what did become of him for a few years after he began to go down hill. But somebody found him pulling a huck ster's wagon in Cleveland six or eight years ago. Then he fell into the hands of some people that were faster than ever he had been, and they used him rough; nearly drove him to death on the road up at Buffalo. The story got into the sporting papers and found its way down to Columbia, Tenn., where the old horse was raised. That was only two or three years ago-just about the time Star Pointer was making Maury County famous as the birthplace of the first two-minute paser. Pointer's sire, by the way, was a full brother to

"Well, shose folks down there, Will Polk, Lucius Brown, M. C Campbell, John Trotwood Moore and a lot of others got together and made up a purse to get that brokendown pacing gelding back to Tennessee They raised the money and made the deal, and the old horse was put in a box car and shipped from Buffalo to Spring Hill. He died there only a few months ago

"Hal Pointer (2 044), another of the great pacers of the Tennesses tribe of Hals, is in clover up at Village Farm, near Buffalo, thanks to Harry Hamlin. This horse was by the sire of Brown Jug, out of the dam of Star Pointer, and he was as good as his breeding. When he was Hal Pointer there was no pacer in the world, unless it was little Direct (2 054), that could beat him, but his fe t gave out after awhile, and the Hamlins, who owned him in his best days, sold him to Champ Brown, the man who brought out Robert J. (2.014). Brown campaigned the old fellow on the half-mile tracks in Pennsylvania and exhibited him at the pumpkin shows until he was pretty well gone up, and then passed him along They kept him at it as long as he could earn a dollar. Last year he fell into the hands of somebody out in Detroit. Harry Hamlin saw him on the streets there when he went out so the Grand Circuit stewards' meeting last February and brought him back, so the old Pointer horse is sure of a home as long as he lives. He deserves it.

"Speaking of old-time pacers, there is one of them running out on a farm near Chicago that most horsemen no doubt supposed was dead and buried long ago. The horse I am talking about is old Westmont, that paced a mile with a running mate in 2.10h back in 1884. J. M. Hill, the theatrical man, paid \$20,000 for him after he made the record. C. D. Patton owns him now. He sometimes hooks up the old gelding, and they say he can pace like the wind for a little way, even now. Westmont must be 25 years of age. Old Richball (2 132), the horse that beat Westmont in more races than any other pacer ever did, is still living out West, but he hasn't fallen on the soft spot that West.

world of the little black horse, and befastest trotter and the fastest pacer of his day. I saw young Case drive him to beat the pacing record at Independence. in 1892. trick to a certainty, and thus made the Diclator gelding a champion at both gaits. He started to best Direct's 206, and went in 2.06), just missing the mark by a quarter of a second. The track was wet and was fully a second slow that day.

" It speaks pretty well for the men who own trotters that every horse that has held the world's record since Flora Temple first Brighton home. beat 2 20 has been pensioned in old age, and most of those || that are dead have monu- happened. Their excuse is that they don't ments or headstones over their graves. know. They do know that the auto balked, Little Flora was so well cared for that she lived to be 32 years old, and was buried with honors at Ariatides Welch's place near Philadelphia, when she died. Up at the R beri Bonner farm near Tarrytown, you and shut off the power, screamed at and some outlike little men and make a good showing, some outlike little men and make a good showing, the some outlike little men and make a good showing, some outlike little men and make a good showing, some outlike little men and make a good showing, some outlike little men and make a good showing, some outlike little men and make a good showing, some outlike little men and make a good showing and show lived to be 32 years old, and was buried R beri Bonner farm near Tarrytown, you and shut off the power, screamed at and can see the graves of Dexter, Rarus and talked to the enraged auto, but all in vain. Mand S. St. Julien was well cared for as With a persistency born of a higher nature long as he lived, by his old owner, Robert | the machine insisted upon being its own Morrow, who turned him out in the alfalfa master and not being dictated to by even a on his ranch in California after the old police officer. horse had trotted his last race.

"Goldsmith Maid (2.14) got the treatment throwing of the machine. Captain Warren of a queen in her old age at Henry W. was thrown one way and the lieutenant Smith's farm, just this side of Trenton.

She and her old rivals, Lady Thorn and Lucy, were thrown in such a manner that neither could feel that he had been slighted or misplaced as regards his of the mile track at Fashion Stud Farm.

Mr. Smith didn't do so well by the great from the fair, which will be a success. One of the fair, which will be a success. One of the fair, which will be a success. One of the fair, which will be a running race for a purse of the fair, which will be a success. One of the fair, which will be a success.

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WOODSHED, 2.09 1-4 BY J. R. SHEDD, 2.19 1-4.

member seeing the horse put up at auction induced, along with some other bove, to go o out when he was so old and rheamatic that he out a shipload of animals. Upon arrival when he was so old and rhermatic that he could scarcely drag himself into the sale ring. He wasn't worth a dollar, but Jimmle O'Neill, the old-time pool seller, bld \$50, and g it him just to keep the horse from falling into bad hands.

"Jim fixed it up with Senator Keyes of but the night before they were to go "Ard" (Arrangements were made to carry the boys away to bondage and a guard was put over them.

day in the free-for-all class and at one time their way home again to this country.

Another story that the old gentleman told of he was a wheelman, made a motion that each horse celebrated his 24th birthday last "Ard" Carpenter was that he had so much month."—N. Y. Sun.

watch in them and in a few minutes it would

## A Refractory Automobile.

man, yes, two men, can get lively exercise out of them than any one else could. by riding on an automobile. A case of this by riding on an automobile. A case of this kind occurred in Brighton recently, according to the Boston Globe, which relates the circumstances and consequences as follows:

" Both Capt. Phil Warren and Lleus. Phil McBryan of the Brighton Police Sta- build the fence. tion are confined to their beds. The captain has two 'bad 'knees, a sprained shoulder and many bruises on his body. The lientenant also has two 'bad' knees and ontusions of the body.

"Just how they got these injuries is a matter which they are trying to keep from and that could make a good showing. the public Several of the superiors at police headquarters became acquainted with the facts through a report which the captain deemed necessary to make to captain deemed necessary to make to account for his absence. It was an auto-mobile which caused it all.

works of the little Diack norse, and De-lieves, as many others do, that he was the fastest trotter and the fastest peace of his the lieutenant turned on the power.

"Neighbors of Lieutenant McBryan on Surrey street saw the machine start; the just after the bike sulky came out. If Case lieutenant's breast swelled with pride and had waited a day he could have done the satisfaction, and there was a wreath of in three, just a workout for any ordinary horse. smiles on Captain Phil's face. Down the There has been too much of this "I can bear street the auto went. The next scene which you" and "You can't beat me," around Worses these neighbors witnessed was a doctor's carriage in which the lieutenant, apparently more dead than alive, was riding. While the neighbors watched the removal of the injured man to his house a similar scene was transpiring at Captain Pail's

" Neither of these men will tell just what ran backward, then forward, and finally the

The balking ended in the complete over

to own horseless carriages.

Worcester (Mass.) Notes. Years ago, when I was a boy, a book sgent passed through the good old town or Charlton, and calling at the quaint old farmhouse of David Oragg, asked that gentleman to buy his book.
The farmer replied, "If I sould buy the 'Life and Adventures of Adams Carpenter' I would give a great deal for it. "Well, the good old farmer was right, the life of "Ard" Carpenter

A SAFE, SPEEDY AND Last week "Old Sport" in the course of his eregrinations visited an old gentleman in West ton, who has been a respected citizen of that se for years, has filled nearly all the town offices, and is noted for his hospitality. Sitting in his cosey parior he told an interesting story of "Ard" Carpenter that was very entertaining. It seems that "Ard" during his adventures was once sold into slavery. The story the old gentleman told is this: In the early part of the century the borough of Sutton and vicinity, including Dudley, Oxford and Southbridge, was noted for its blooded horses. Strangely SUPERSEDES ALL CAUTERY OF FIRING Impossible to produce any scar or blemish. The safest best Blister ever used. Takes the place of all liminents for mild or severe action. Removes all Bunches or Blemishes from Horses or Cattle. enough agents from Boston and New York used to visit these localities to buy horses to ship to Cuba for the use of landed proprietors and for their wives and daughters to ride. They used to call them prancing horses in those days. Boys were employed in the vicinity to ride or drive these As a HUMAN REMEDY for Rheumatism, WE GUARANTEE that one tablespoonful of CAUSTIC BALSAM will produce more actual results than a whole bottle of horses to Boston or New York, from whence they were shipped. Now, "Ard" Carpenter was a boy who would not go to school, consquently he made many trips with the horses.

One time, when he went to Beston, he was the testimonials, etc. Address
THE LAWRENCE-WILLIAMS CO., Cleveland, Ohio

New Jersey to send old Gould down to his Ourpenter and a few other boys slipped the guard New Jersey to send old Gould down to his farm, and the horse spent the rest of his life in comfort and died there. Senator in his ship. The pursuers made their way to the ship only to be told to go ashore under the pain Harry Wilkes (2.13) the heat trotter of his Reyes has a pensioner on his hands now in ship only to be told to go ashore under the pain of being thrown overboard. Thus the boys found considerable argument then took place, and day in the free for all class and at one time.

stop ranning. Many believed that he conveyed it is needle-It has been clearly demonstrated that a driving a trotter he could always get more speed The work on the new track is progressing and

> and established the fence line so that all contractor Tupper has to do now is to g sahead and It has been decided to offer a purse of \$400 for a free for all trot and pace, and the annual cattle show should bring together a good field of

borses and fast time should be made. Here is a chance for Beston M. and possibly one of Mr. As Hel Lasell's horses from Whitineville; in fact, there are many right around here that are very fast proporti

to going to the track. Hello, what's the matter? There are rumors that the Driving Club has sent down some \$300 to assist in getting a certain bill for the benefit molale and public as well the amount of money

of the Worsester Agricultural Society, ought to doing the boulevard for some years. It ought to determine at once and for all who is champion of the road. The race is for half-mile heats, two ter. At the Soldiers' matines 50 bushels of oats were offered, but only two horses appeared to contend for the prize. Various excuses were offered, and one was:
"We are atraid that our horse will get a rec-

ord." This can be avoided, because no horse that goes to wagon can get any record that will burt him in any future race. This will give every one a chance to see just how much sand they have got in them, and the old excuse of, "O1, I have got my horse out to pasture," don't go. Keep your horse up, or take him up in time, and come out like little men and make a good showpurse, hit or miss.

We are going to have a cattle show and have a good time, and have good trotting, too, in spite of Johnny Taurus, or anybody else, so croaters will do well to remember it.

I see the death of Barney Brown is announced.

"Old Sport" remembers Barney in the days of Locust, and the one mistake be made a mark selling the thorse after Dan Mace made a mark will be handled by Ed Tillinghast during Mr. Draper's absence. The chances for a match with Frank Slavin's Lantana (209%) srotting stallion Jay Gould (2.213). I recome into general use. Unless they do, the
dividends are likely to be so small that the managers of the companies will not be able to own horseless carriages.

also be a free-for-all trot and pace for a purse of \$400. mile heats, three in five. Other features \$400. mile heats, tures in will be abnounced later. Yours, "OLD SPORT."

Providence (R. I.) Notes. It took the special meeting of the Providence Driving Association, held on Wednesday even-ing, to wake up matters in this locality, and from now on until Decoration Day there will be some hustling among the owners of horses and carriages, for the association voted unanimously in hold a parade on Wednesday, May 30. The meeting was held in the gymnasium of the

Providence Athletic Association, and I must say the chairs and clean up after the meeting, for the majority of the horsemen are addicted to the to-baceo habis.

I could not help noticing the difference in the attendance. At the speedway meetings we have always had a large crowd, and while the meeting was well attended it did not (qual those of the Lookaway; Oneonta, by Pocahontas Boy, past either in numbers or enthusiasm. It takes has a black colt by May King. Mayflower, the speedway to arouse the interest. Quite a name by Charley Wilkes (2 212), and owned number of the old reliables were absent, but the by Dr. Charles E. A. LaFerrier, Woon-

Col. Isaac L. Goff presided as usual, and the reading of the minutes of the last meeting were emitted, owing to the liness of James Bashford, secretary of the organization. Mr. Bashford is not seriously ill I am happy to state, and we hope to see him out soon behind that pacer of

It did not take long to obtain the sentiment of

was voted to hold a parade. The event will take piscs at Roger Williams Park, the site of the uncompleted speedway and I hope soon to be the seems of a speedway, with plenty of steppers. Is offered for SALE or LEASE, The matter will be in charge of a special commiltee of arrangements composed of the following horsement: Frank H. Jackson, obsirman; William B. Baulgan, Thomas Carpenter, William M. Bush, Capt. Walter R. Hsz.vd, Burmah E. Parkins and damada P. Darkins and damada P. Darkins Carpenter, William B. Sand W. DYER, Attorney. Perkins and Samuel F. Darling One member stated that be thought that the

horseback riders should be permitted to participate in the parade, as there were at least 25 incidently some fun, as one member, who stated participant in the parade should wear a bine ribbon. In the discussion some one moved that each driver should by accompanied by a lady. It is needless to say that both motions were los It was voted that no entrance fee should be

charged, and that the entire expense should be borne by the association. The parade will be opened to all pleasure vehicles, and it will be event. In the evening a banquet will be given. and I hope that the committee will arrange to have some out of town talent present to speak on speedways in general. As one member of the executive committee suggested the bar quet should be held at the athletic club, for it not only can provide a first-class supper, but it is due to the club for its kindness in permitting the use of

As Rok Perkins expressed it, we will have parade that will be equal to that of New York in proportion to the . z of the two cities. Invita tions will be extended to ont-of-towa horsemen whom we hope to show that we are in it in the matter of horsefiesh. The committee of arrangements is a capable one, and the matter of BELLE LAWN Four years old, fealed in '98, regments is a capable one, and the matter of BELLE LAWN istered, trial (2) quarter .36, mile entrance blanks, etc., can be safely placed in its hands.

The parade will be a great boom to the speed-

members are planning to run down and look them over so as to get points for our parade. 1

Black Hawk 24. For an outclassed trotter or pacer them over so as to get points for our parade. 1

Weighing 1053 pounds or more, from six to ten years New York association.

The "speedway." Reservoir avenue, is not as record and color, and all particulars. lively as it was. The majority of the steppers have gone to the tracks to prepare for the summer campaign. There was some talk of having the road fixed, as it is not in very good condition, but it is doubtful if anything is done before fall. It would not be a bad idea to repair the road so that should the horsemen desire to get together after the parade on Decoration Day they would have safe footing for their steppers. A few brushes on the avenue at the co of the parade would not be a bad idea, and it may

I received word from Fred Clark, who is located with his string at Charter Oak Park track, that the horses under his care are rounding into condition, and, barring accidents, will be started on the balf-mile rings in the early meetings.

Winola (2.154) and Dan Q (2.074) are the
two like lest of the string. Both are working out W. W. Daxter, of the Narragansett Park track

ssociation, has a large gang of men at work at the track which has been uncovered. There are a few borses at the track and additions are expected. The track should be a fast one this season, as a good deal of money will be spent in preparing it for the circuit chasers.

by "Bas" Ecker are in excellent shape. Ecker is at Kirkwood, Del. The colts bought by Mr. Goff last summer are reported as being promis

I expect that something will be heard of the petition presented by the Driving Association to the park committee. It is said that the con tee will report at the next meeting of the Common Council, which convenes shortly. Protein (2 112) recently fooled a very handsome chestnut filly by Young King, rother to Bingen (2.062), at Lookout Stock

Farm, South Natick, Mass. The youngster that we are deeply indebted to the club for the use of the room. We have held at least six and is said to exactly resemble its grandam. meetings in the gym, which the club has given us the great brood mare Portia (dam of Prothe use of. It is an outlay to the club to arrange tein, 2.112, Lightning, 2.11, and two others). Beuretta, sister to Early Bird (2 10), has a bay colt by May King (2 20); Ocens, sister to Canary Bird (2 191), has a bay filly by May King; Caledonia, by ledmont (2.172), has a nice chestnut filly by socket, R. I., has a nice filly by May King and will be bred back to him.

Dr oweiness is dispelled by BERCHAM'S PILLS A HARD DAY'S WORK should bring the reward of a good bed for your horse. The best bed for imbers, and to make a long story short it | C. B. Barre't, 45 North Market street, Boston



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## WANT TO EXCHANGE.

9.36. Bay, left hind ankle white, i5.2 hands high, by Castle Bell, by Bell Boy, 2.19. First dam, Berta mont has. The last I heard of him he was in a livery stable up in Minnesota.

"Lieutenant McBryan is one of the few members of the department who can afford a 'private' automobile. He invested 1000 shining silver dollars in an 'auto' recently. Baron, 2, trial 2,85, first prise winner, grandsm of trotting meetings put through the Legislators, and you wouldn't guess him to be seal, and you wouldn't guess him to be since he was harnessed the last time. Mr. Case will never sell him, for he thinks the hear that some have sent in their names to the old, sound or practically so, good roader, kind and city broken. I mean business. All letters must state H. R. JORDAN.





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## ALTAMA 15079. Record 9.8514, by Alcantara, 9.98, sire of 184 in

2.30 list; dam, Galatea, 2.24%, by Fearnaught.
Altama is the sire of two in the list, Mary L. (4)
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